THE

## OXYRHYNCHUS PAPYRI

Volume LxxiII

# THE <br> OXYRHYNCHUS PAPYRI VOLUME LXXIII 

Edited With Translations And notes<br>IN HONOUR OF<br>PETER PARSONS and JOHN REA<br>by D. OBBINK and N. GONIS

## WITH CONTRIBUTIONS BY

| R.S. BAGNALL | A. BENAISSA | A. K. BOWMAN |
| :---: | :---: | :---: |
| A. BÜLOW-JACOBSEN | D.GOLOMO | J. CHAPA |
| T. GAGOS | H.-C.GÜNTHER | E. W. HANDLEY |
| R. HATZILAMBROU | N. LITINAS | M. MALOUTA |
| A. NODAR | C.E.RÖMER | P.SCHUBERT |
| D. N. SEDLEY | J. D.THOMAS | Y. TRNKA-AMRHEIN |
| S. R. WEST | J. WHITEHORNE |  |

Graeco-Roman Memoirs, No. 94

PUBLISHED BY
THE EGYPT EXPLORATION SOCIETY
WITH THE SUPPORT OF
THE ARTS AND HUMANITIES RESEARCH COUNCIL
AND
THE BRITISH ACADEMY
2009

# TYPESET BY <br> THE STINGRAY OFFICE, MANCHESTER <br> PRINTED IN GREAT BRITAIN BY <br> THE CHARLESWORTH GROUP, WAKEFIELD <br> AND PUBLISHED BY <br> THE EGYPT EXPLORATION SOCIETY <br> (REGISTERED GHARITY NO. 2I2384) <br> 3 DOUGHTY MEWS, LONDON WGIN 2PG <br> Graeco-Roman Memoirs <br> ISSN 0306-9222 <br> ISBN-I3 978 o 85698 I82 I <br> © EGYPT EXPLORATION SOCIETY 2009 

N. GONIS<br>D. OBBINK<br>P. J. PARSONS<br>General editors<br>A. K. BOWMAN<br>R. A. COLES<br>J. R. REA<br>J. D. THOMAS<br>Advisory editors

## PREFACE

This volume publishes a selection of texts prepared to highlight recent work on the Oxyrhynchus Collection: in Part I, papyri of the Old and New Testaments. Part II offers Comedy Old and New: Aristophanes, a sizeable chunk of Menander's Epitrepontes (4936), and another from his Georgos. Part III presents previously unknown Greek literature, including a new papyrus of Empedocles (4938); a work by Thrasyllus (Tiberius' court astrologer and philosopher in residence) on the classification of Plato's dialogues ( $\mathbf{4 9 4 1}$ ) - together with Dictys of Crete's account of the Trojan War in unpretentious prose, complete with its 'author's' own subscription (4943-4944). These add two new papyri of the Greek original to the two already known. They show more clearly the relation of the Greek original to the Latin version, casting doubt on the status of the latter as a straightforward translation. In 4939, a distraught lover laments his girlfriend's untimely passing at considerable length in hexameter verse. A glimpse of the sleek, dark underbelly of Greek culture is afforded by a slice of Lollianos' novel Phoinikika (4945); a fragment of Hellenistic history ( $\mathbf{4 9 4 0}$ ) may be the earliest textual attestation of the histories of Timagenes. Part IV showcases texts of previously known Greek literature of the Roman period uncommon among the papyri, while Part V presents texts at the subliterary level. On the documentary side, in part VI we find themes of extortion in petitions (4953-4954); a military muster, in Latin (4955); a letter on recovery from illness in high-flown Greek; a certified copy of a petition to a prefect ( $\mathbf{4 9 6 1}$ ), which besides its impressive format has interesting though enigmatic implications for the use of Roman Law. 4965 is a Manichaean letter. 4956 is a census declaration, written in a standard scribal book-hand; $\mathbf{4 9 6 7}$ contains a new but unread notarial signature. In 4966 we get what is possibly the first Egyptian member of the senate at Constantinople; and in 4967 the terms of employment of a public herald.

In editorial matters, Dr Gonis took responsibility for co-ordinating and overseeing most of the documentary section, Dr Obbink most of the literary one - both assisted by those expert readers whose contributions are only occasionally indicated in the editions. A special note of gratitude is due to Professors Donald Mastronarde and Nicholas Horsfall. A number of items are the revised product of dissertation work undertaken by A. Benaissa, R. Hatzilambrou, N. Litinas, M. Malouta, and A. Nodar. No less than in previous volumes, special thanks are due for the discerning judgement of Dr Benaissa in revision of copy and compilation of indexes, and to Dr Daniela Colomo for checking of collations, deft conservation, and eagle-eyed proof-reading. As in past volumes, Dr Jeffrey Dean of Manchester kindly provided expert professional and artistic assistance in matters of typesetting and typography. Without the guidance and financial support of the British Academy and the Arts and Humanities Research Council the continuing publication of the Oxyrhynchus Papyri would not be possible.

Most of the contributions in this volume were produced in honour of Peter Parsons and John Rea by editors who worked with these two in various capacities, commemorating a time when, as one contributor put it, 'Oxford breathed papyrology' ('even Latinists were made to do it'). The contributors join the rest of the General and Advisory editors of the Graeco-Roman Memoirs in expressing their thanks to both these scholars for their personal and professional contributions to the effort of making sense of Oxyrhynchus. Their careers, spanning well over a half-century, have rung in changes in our ways of working on the papyri that include the binocular microscope, the computer database, and digital images.

## CONTENTS

Prefage ..... v
Table of Papyri ..... ix
List of Plates ..... xi
Numbers and Plates ..... xi
Note on the Method of Publigation and Abbreviations ..... xii
TEXTS
I. THEOLOGICAL TEXTS (4931-4934) ..... I
II. COMEDY (4935-4937) ..... 23
III. NEW LITERARY TEXTS (4938-4945) ..... 4 I
IV. KNOWN LITERARY TEXTS (4946-4949) ..... II 5
V. SUBLITERARY TEXTS (4950-4952) ..... I 24
VI. DOCUMENTARY TEXTS (4953-4967) ..... I 39
INDEXES
I. New Literary and Subliterary Texts ..... 203
II. Rulers and Consuls ..... 207
III. Months and Indictions ..... 207
IV. Dates ..... 207
V. Personal Names ..... 208
VI. Geographical ..... 210
VII. Religion ..... 210
VIII. Official and Military Terms and Titles ..... 2 II
IX. Professions and Ogqupations ..... 2 II
X. Measures ..... 2 II
XI. Taxes ..... 2 II
XII. General Index of Words ..... 2 II
XIII. Corregtions to Published Texts ..... 215

## TABLE OF PAPYRI

## I. THEOLOGICAL TEXTS

| 4931 | LXX, Psalm xc $3-8$ | DC |
| :--- | :--- | :--- |
| 4932 | Amulet: Psalm lxxii 2 $1-3$ | DC |
| 4933 | Collection of Biblical Excerpts | DC |
| 4934 | First Letter of Peter i $23-$ ii $5,7-$ I2 | JC |
|  |  |  |
|  |  | II. COMEDY |


| 4935 | Aristophanes, Thesmophoriazusae, IO43-5I, AB | Second century | 23 |  |
| :--- | :--- | :--- | :--- | :--- |
|  | I2O2-Io |  |  |  |
| $\mathbf{4 9 3 6}$ | Menander, Epitrepontes | EWH | Second century | 25 |
| $\mathbf{4 9 3 7}$ | New Comedy (? Menander, Georgos) | EWH | Sixth/seventh century | 36 |

III. NEW LITERARY TEXTS
$\left.\begin{array}{llllr}4938 & \text { Empedocles, Physica } & \text { DO } & \text { First half of } \\ \text { second century }\end{array}\right]$ 4I

## V. SUBLITERARY TEXTS

| 4950 | Post Eventum Predictions for Ad 69-70 | SRW | Second century | 124 |
| :---: | :---: | :---: | :---: | :---: |
| 4951 | Commentary on a Poetic Text | HCG | First century | 27 |
| 4952 | Commentary on Archilochus' Trimeters | DO | Third century | 133 |
| VI. DOCUMENTARY TEXTS |  |  |  |  |
| 4953 | Petition to Strategus Regarding Extortion | JW | After September/ October 48 | I39 |
| 4954 | Petition Regarding Extortion | NG | c. 49 | ${ }^{1} 40$ |
| 4955 | Military Roster | PS | Late first/early second century | I4 ${ }^{1}$ |
| 4956 | Census Declaration | RSB | 146/7 | 146 |
| 4957 | Census Declaration | RSB | 22 February 147 | 149 |
| 4958 | Application to Acting Strategus | JW | 21 February 148 | 15 |
| 4959 | Letter of Ammonius to his Parents | MM | Second century | ${ }^{1} 54$ |
| 4960 | Letter to a Stolistes | MM | Second century | ${ }_{161}$ |
| 4961 | Authenticated Copy of a Petition to the Prefect | JDT | 14 November 223 | 167 |
| 4962 | Letter of Ammonius to Diodorus | AB-J | Third century | 189 |
| 4963 | Letter of Heraclas to Diogenes | AB-J | Third/fourth century | 191 |
| 4964 | List of Hamlets and Requisitioned Workers | NL | Fourth century | 192 |
| 4965 | Manichean Letter | CER | Fourth century | 194 |
| 4966 | Sale of Irrigation Implements | NG | 16 March 371 | 196 |
| 4967 | Work Contract of Public Herald | TG | Sixth/seventh century | 199 |

RSB = R. S. Bagnall
AB-J = A. Bülow-Jacobsen
TG = T. Gagos
EWH = E. W. Handley
MM = M. Malouta
$\mathrm{CER}=\mathrm{C} . \mathrm{E}$. Römer
YT-A = Y. Trnka-Amrhein
$\mathrm{AB}=\mathrm{A}$. Benaissa
$\mathrm{DC}=\mathrm{D}$. Colomo
$\mathrm{NG}=\mathrm{N}$. Gonis
RH = R. Hatzilambrou
AN = A. Nodar
PS = P. Schubert
JDT = J. D. Thomas JW = J. Whitehorne
$\mathrm{AKB}=\mathrm{A} . \mathrm{K}$. Bowman
$\mathrm{JC}=\mathrm{J}$. Chapa
$\mathrm{HCG}=\mathrm{H} .-\mathrm{C}$. Günther
$\mathrm{NL}=\mathrm{N}$. Litinas
DO = D. Obbink DNS = D. N. Sedley
SRW = S. R. West

LIST OF PLATES

| I. | $\mathbf{4 9 3 6}, \mathbf{4 9 3 8}, \mathbf{4 9 4 3}$ | VII. | 4944 |
| ---: | :--- | ---: | :--- |
| II. | $\mathbf{4 9 3 4}, \mathbf{4 9 3 7}$ | VIII. | $4945, \mathbf{4 9 5 1}$ |
| III. | $\mathbf{4 9 3 4}, \mathbf{4 9 3 7}$ | IX. | 4952 |
| IV. | $\mathbf{4 9 3 9}$ | X. | 4955 |
| V. | $\mathbf{4 9 4 0}, \mathbf{4 9 6 7}$ | XI. | 4956 |
| VI. | $\mathbf{4 9 4 1}, \mathbf{4 9 4 2}$ | XII. | 4958 |

NUMBERS AND PLATES
4934 II, III
4936 I
4937 II, III
4938 I
4939 IV
4940 V
4941 VI
4942 VI
4944 VII
4945 VIII
4951 VIII
4952 IX
4955 X
4956 XI
4958 XII

4943 I

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation; see $C E 7$ (1932) 262-9. It may be summarized as follows:

| $\alpha \beta \gamma$ | The letters are doubtful, either because of damage or because they are otherwise difficult to read |
| :---: | :---: |
|  | Approximately three letters remain unread by the editor |
| [ $\alpha \beta \gamma]$ | The letters are lost, but restored from a parallel or by conjecture |
| .] | Approximately three letters are lost |
| () | Round brackets indicate the resolution of an abbreviation or a symbol, e.g. ( $\dot{\alpha} \rho \tau \dot{\alpha} \beta \eta$ ) represents the symbol $\bar{\circ}, ~ c \tau \rho(\alpha \tau \eta \gamma o ́ c)$ represents the abbreviation $\subset \tau \rho$ ) |
| 【 $\alpha \beta \gamma \rrbracket$ | The letters are deleted in the papyrus |
| ${ }^{\text {' } \alpha \beta \gamma}{ }^{\prime}{ }^{\prime}$ | The letters are added above the line |
| $\langle\alpha \beta \gamma\rangle$ | The letters are added by the editor |
| $\{\alpha \beta \gamma\}$ | The letters are regarded as mistaken and rejected by the editor |

Bold arabic numerals refer to papyri printed in the volumes of The Oxyrhynchus Papyri.

The abbreviations used are in the main identical with those in J. F. Oates et al., Checklist of Editions of Greek Papyri and Ostraca (BASP Suppl. no. 9, ${ }^{5}$ 200i); for a more up-to-date version of the Checklist, see http://scriptorium.lib.duke.edu/papyrus/ texts/clist.html.

## I. THEOLOGICAL TEXTS

4931. LXX, Psalm xG $3^{-8}$

96/77(b)
$5.8 \times 8.5 \mathrm{~cm}$
Fifth century
Leaf from a papyrus codex with ir lines of writing on each side; margins survive in part on all sides, but nowhere to more than 0.5 cm . With a written area of $5.5 \times 7.5 \mathrm{~cm}$, it belongs in Turner, Typology of the Early Codex Group II, 'Miniature' Codices (p. 22).

The surviving leaf as reconstructed has 140.5 letters (counting 1 as half letter) on $\rightarrow$ and ${ }^{2} 6.5$ letters on $\downarrow$. The portion of the psalm missing before this has I44 letters (without title), i.e. it could fit on one page. The portion missing after the surviving leaf has 494.5 letters, i.e. 3.5 pages at a rate of i40 letters per page (average between the number of letters known for the three pages above-mentioned). Therefore the whole psalm would occupy nearly seven pages. A likely arrangement would be: two bifolia folded to give four leaves, which makes eight pages:

Page i: left blank as a cover $(\rightarrow$ ?)
Page 2: verses I-3 ( $\downarrow$ ? )
Pages 3-4: 4931 $\rightarrow \downarrow$
Pages $5^{-6}\left(\downarrow \rightarrow\right.$ ?) and $7^{-8}(\downarrow \rightarrow$ ?): rest of the psalm with some blank space at the foot of page 8 .

This reconstruction is compatible with the fact that the psalm has been written with no regard to the verse-division (but see below).

The script is a middle-sized hand to be ascribed to the 'formal-mixed' type or Severe Style. The execution is rather rough and rapid, so that irregularities and inconsistencies in letter shape and size are not surprising. It is roughly bilinear, apart from the uprights of $P$ and $Y$, which protrude below the baseline, and of $\phi$, which protrudes above and below the writing-space, and sometimes 1 . On the whole the script tends to slant to the right. Letter size is sometimes reduced at lineend. Among the characteristics of individual letters, it is worth noting the narrow wedge of $\lambda$; the big central body of $\phi$; the diagonals of $\kappa$, which are detached from the upright; the flat top of $c$, in most occurrences apparently drawn as a separate stroke, which often ends with a sort of hook; the right-hand diagonal and upright of $Y$, which combine in a single stroke, protruding above the baseline and slightly curving to the left. The shape of individual letters and general graphic impression may be compared to P. Laur. IV i4i, Ps xc i-6 (see Cavallo-Maehler, GBEBP no. Igb ), dated to $c .485 \mathrm{AD}$, although the latter shows a completely upright script written with much less competence and more evident effort.

With regard to the layout, individual lines of the text do not correspond to
the division into stichoi of the textus receptus. However, some traces suggest the use of dicolon to mark the end of a stichos (in $\rightarrow 8$ and in $\downarrow 5$ the end of a stichos coincides with the end of a verse, and a blank space was possibly left before the beginning of the new verse; see $\downarrow_{5} \mathrm{n}$.); dicolon perhaps occurs also in $\downarrow_{2}$, again corresponding to verse-end, but no space can be discerned. Examples of this use of dicolon are to be found in PUG I I and XI 1352 (in the last item somewhat erratic). Inorganic diaeresis occurs in $\rightarrow_{5}$.

Psalm xc is well represented in papyri and parchments from Egypt. Table I identifies them by their numbers in A. Rahlfs, Verzeichnis der griechischen Handschriften des Alten Testaments, rev. D. Fraenkel, I i (Göttingen 2004), abbreviated R-F, and also by their numbers in J. van Haelst, Catalogue des papyrus littéraires juifs et chrétiens (Paris 1976), abbreviated vH. In the table the column 'Type of Text' includes a summary of the contents, and a rough classification of the texts. Most of these are or may have been single sheets, which presumably served as amulets. This psalm was a favourite text for such a use because of its exorcistic content; it appears also on personal jewellery (see vH i84-9I; T. J. Kraus, XXIV Congr. Proc. 497-514; id., Biblische Notizen 125 (2005) 39-73).

A number of these items show a free use of the text of Psalm xc in a remarkable variety of arrangements and layouts. Three principal categories can be distinguished. (I) Items that use the text of Psalm xc alone (R-F 2105, 2124, 2020, 2062) or with minor additions (2106, 2179). (2) Items that omit parts of the text (2048) or select a short section of it (208I), with a strong preference for the incipit. (3) Composite items, which contain individual lines of this psalm together with quotations from other sources, mainly from the New Testament (2115, oS-54, oS-25, 2075, 2074).

As it stands, $\mathbf{4 9 3 1}$ can be ascribed to the first category, but since it is clearly not a single sheet but one leaf from a codex we cannot prove that it did not contain other materials. The closest parallel to our text in size and format is 2124 , a miniature codex; cf. also 2105, a single bifolium or a miniature codex. Of course, the miniature format is not confined to amulets (P. Köln IV p. 37; M. J. Kruger, 7 TS 53 (2002) 8i-94); but a miniature codex that presents a careless text in informal script may well have served this function.

For collation I have used the edition of A. Rahlfs, Psalmi cum Odis (Göttingen $\left.1979^{3}\right)$. In the notes, several spelling mistakes and spelling variations in the other papyrological witnesses have intentionally been recorded to offer a more precise picture of the level of linguistic competence peculiar to amuletic texts.

4931 presents no significant deviation from the textus receptus, except for two idiosyncratic omissions (perhaps simply mechanical mistakes) in $\rightarrow_{4}$ and $\downarrow_{2}$.
Table i: Papyri containing Psalm xc

| $R-F$ | $v H$ | Published | Date | Material | Format | Provenance | Text Type ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1219 | $\begin{aligned} & 83 \\ & 235 \end{aligned}$ | Smithsonian Institution Libraries, Freer Gallery of Art, inv. no. o6.273 | v, vii/viii | parch. | codex | ? | Psalter (?) |
| 2015 | I53 | L. Delaporte, Revue de l'Orient Chrétien 18 (1913) 87-8 (descr.; ined.) | $\mathrm{v} / \mathrm{vi}(\mathrm{R}-\mathrm{F})$ | parch. | codex | Panopolis, White Monastery | Part of a Greek/ Coptic Psalter (codex fragmented in different collections) |
| 2020 | 201 | P. Ryl. I 3 | v/vi | pap. | sheet | Oxyrhynchus | Ps xc 5-16 (originally the whole Ps?). Amu. |
| 2031 | 195 | P. Vindob. G 2312 | iv (Henrici) vi/vii (Wessely) | pap. | sheet | ? | M: Ps xc Ib-2b, Rm xii , Io i-ii, invocations partially in Coptic |
| 2043 | 197 | BKT VIII 12 | vii/viii | parch. | sheet | ? | Ps xc 1b-6a. Amu.? |
| 2048 | 198 | P. Gen. 6 | vi | wood | codex ${ }^{\text {b }}$ | ? | Ps xc rb-7b, roa-r3a. Amu.? |
| 2062 | 199 | BKT VIII ${ }_{1} 3$ | vi/vii (Turner) vii/viii (R-F) | parch. | sheet | ? | Ps xc rb-i3b (the whole Ps meant to be included?) Amu.? |
| 2074 | 196 | PSI VII 759v <br> (ZAW 78 (1966) 224) | v/vi | pap. | sheet | ? | $\mathrm{M}: \mathbf{P s} \mathbf{x c} \mathbf{~ r b}-4 \mathbf{4}$, unidentified Coptic text (recto: Lc xv 33, Ps vii 15 b , Mt xix 29) |
| 2075 | 423 | PSI VI 719 | $\begin{aligned} & \text { vi (Anal. Pap. } 2 \\ & (1990) 27) \end{aligned}$ | pap. | sheet? | Oxyrhynchus | M: incipts of the 4 Gospels, Ps xc $\mathbf{I b}$, beginning of the Pater noster, doxology. Amu. |
| 208I | 202 | P. Bodl. 4 | v/vi | pap. | sheet? | ? | Ps xc 13b-16b |
| 2105 | 200 | XVII 2065 | v/vi | parch. | bifolium (mini-codex?) | Oxyrhynchus | Ps xc 5b-iob (originally the whole Ps). Amu. |
| 2106 | 183 | XVI 1928v | v/vi | pap. | reused sheet | Oxyrhynchus | M: Ps xc $\mathbf{~ I b - 1 6 b , ~ l i s t ~ o f ~ t h e ~} 4$ Gospels. Amu.? |


| $R-F$ | vH | Published | Date | Material | Format | Provenance |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $R-F \quad v H$ | Published | Date | Material | Format | Provenance | Text Type ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| oS-54 967 | P. Princ. 107 (Suppl. Mag. I 29) | iv/v | pap. | sheet | ? | M: prayer to the Archangel Michael against fever; $\mathbf{P s} \mathbf{x c} \mathbf{~ I b - 2 a ~ ( p a r t i a l l y ~}$ paraphrased), Mt vi 9-II, Liturgia Marci p. I32 Brightman. Amu. |
| 193 | PGM II T2a | ? | wood | tablet | ? | M: Ps xc ia (verso), declension of $\beta$ oûc (recto) |
| 194 | PGM II T2b | ? | wood | tablet | ? | $\mathrm{M}: \mathbf{P s} \mathbf{x c}$ ıa (uncorrected and mutilated, verso), declension of $\beta$ ô̂c (recto) |
| - - | W. Pleyte, A. Boeser, Manuscrits coptes du Musée d'antiquités des Pays-Bas à Leide (Leyden 1897), 441-79; LDAB 100023 | v/vi | pap. | codex | Djeme | M: Coptic/Greek magical handbook: prayers of Gregorius Naz., correspondence between Christ and Abgar, list of the 7 sleepers of Ephesos and the 40 martyrs of Sebaste, incipits of the 4 Gospels, Ps xc. |
| - - | P. Duke inv. 448 (BASP 43 (2006) 59-6I) | vi/viii | pap. | sheet | ? | Ps xc 6-I4 (originally the whole Ps ) in Coptic. Amu.? |
| - - | P. Heid. Kopt. 184 (see Festschrift Elmar Edel (Bamberg 1979) 332-7) | vi | pap. | sheet | Fayum | Psex ii-ı6. Amu. |
| - - | T. IFAO s.n. (see BIFAO ioi (2001) I60-62; Eulimene 3 (2002) 2OI) | v/vi | wood | tablet from a codex | ? | M: school exercise: schoolboy name, date, incipit of $\mathbf{P s} \mathbf{x c}$ repeated 8 times; names of months (syllabary on the other side) |

[^0]```
|\eta\eta\rho\epsilonv\tau\omega\nu к[\alpha\iota \alpha\piо
```



```
        \epsilonv \tauо!¢ \mu\epsilon\tau\alphaф,\rhoє
        youc \epsilon\pi!ck!a<\iota col
    5 ка\iota \ddot{то \tauас }\pi\mathrm{ тє¢v}
        \gammaac av\tauov є\\pi抽
```



```
        \eta a\\\eta0€!!a av\tauov :
        ov \phio\beta\eta0\eta<[\eta]
        а\piо фо\betaov [\nuv
        к\tau\epsilon\rho\iotavov [
\downarrow [a\pio \beta\epsilon]\\ovc \pi\epsilon\tauо\mu\epsilonvov
        [c.5 ].. a\piо cv\mu 5-6
        \pi\tau\omega\mu\alphaа\tauос ка\iota \deltaа\iota
        \muov\iotaov \mu\epsilonс\eta\mu\beta\rho\iota
        vov [ ] T\epsilonс\epsilon\iota\tau\alpha\iota
        \epsilon\kappa \tauo[v к]\lambda\epsilon\iota\tauov cou
        \chi\iota|\iotaa[c]: к\alpha\iota \muv
        \rho\iota\alphaс \epsilonк \delta\epsilon\xi\iota\omega\nu
        [co]v \\pi\rhooc c\epsilon \delta\epsilon
        [ovк] € \gamma\gamma\iota\epsilon\iota
        [\pi\lambda\eta\nu] \tauо⿱с oф0\alpha\lambda
```

$\rightarrow$

2 тapax[ $\omega \delta o u c$ : so Rahlfs and papyri ( $\tau \alpha \rho a \chi o \delta o v c ~ P . ~ D u k e ~ i n v . ~ 778), ~ a p a r t ~ f r o m ~ B K T ~ V I I I ~ I 3, ~$ which has the form тapaxoтov.

 but our scribe omitted aùrov̂.

 IV I4I: $\epsilon \lambda \pi \kappa$ P. Gen. 6 (probably because of accidental omission of the last two words of 4.1 and the whole of 4.2 apart from the final verb. Moreover, note that in the textus receptus the penultimate word of 4.2 is the same pronoun avtov that occurs in $4 . \mathrm{I}): \in \pi \iota c \kappa \iota a c \iota ~ \subset \epsilon$ P. Duke inv. 778 .
$6 \epsilon \lambda \pi \iota \epsilon \tau$ : so Rahlfs, XVI 1928, P. Lugd.-Bat. xxv io, ( $\epsilon \lambda \pi![\epsilon \iota]$ P. Vindob. G $348, \epsilon \lambda[\pi \iota \epsilon \iota]$ BKT VIII ${ }_{12}$ ): $\epsilon \lambda \pi \epsilon \iota$ BKT VIII ${ }_{13}, \epsilon \lambda \pi \iota$ P. Laur. IV I4I, P. Gen. 6 (but see 4 n.) and P. Duke inv. 778 by haplography of the double $i$-sound.
 ${ }_{141}, \kappa \epsilon \kappa \lambda \omega \leftharpoonup \iota$ P. Duke inv. 778 , кขк $\lambda \omega \iota \iota \nu$ XVI 1928). After $c \epsilon$ accidental traces?

8 At line-end it is possible to observe the lower dot of a dicolon, coinciding with verse-end: possibly blank space left; verse-end coincides here with line-end.




## $\downarrow$

I-2 $[\alpha \pi о \beta \epsilon]$ dopu $\pi \epsilon \tau о \mu \epsilon \operatorname{vov} \mid[c .5] \ldots$. Spacing shows that the papyrus omitted something. The
 ско́ $\epsilon \iota, \dot{\alpha} \pi \grave{o}$ сv $\mu \pi \tau \dot{\omega} \mu \alpha \tau о с \kappa \tau \lambda$. The space and traces at the beginning of 2 would allow us to restore either (I) $[\epsilon \nu<\kappa \circ \tau] \epsilon!$ or, as Dr Coles suggests, (2) $[\eta \mu \epsilon \rho \alpha]$ ¢ :. If (I) is right, the scribe jumped from $-\mu \epsilon ́ v o v ~ t o ~-\mu ' ́ v o v ; ~ i f ~(2), ~ f r o m ~ \dot{\alpha} \pi o ́ ~ t o ~ d ُ \pi o ́ . ~ F o r ~ t h e ~ p o s s i b l e ~ d i c o l o n ~ a t ~ v e r s e-e n d, ~ s e e ~ 5 n . ~$

Rahlfs's text is that of a substantial group of MSS, with P. Vindob. G 348, BKT VIII i3 (but $\tau \iota a \pi o \rho \epsilon v o \mu \epsilon v o v$ ), P. Gen. 6, P. Duke inv. 778 (and probably BKT VIII i2 also, since the text breaks off with the first two letters of the participle $\left.\delta_{\iota}[\alpha \pi \sigma \rho \epsilon v o \mu \in \nu o v]\right)$. Another group, with XVI 1928 (but $\delta \iota \alpha \phi \circ \rho \epsilon v o \mu \epsilon v o v$ ), XVII 2065, P. Laur. IV i4I (but $\epsilon \nu$ скотıа) and P. Ryl. I 3, reverse the word order at the end of verse 6a, $\dot{\epsilon} \nu$ скóтєı $\delta \iota \alpha \pi о \rho \epsilon v o \mu \epsilon ́ v o v, ~ t h e ~ w o r d ~ o r d e r ~ f o u n d ~ i n ~ t h e ~ M a s s o r e t i c ~ T e x t, ~ s u p-~$ ported by a witness from Qumran, $\mathrm{QPPs}^{\mathrm{b}}$ (see E. Ullrich et al., Qumran Cave 4, DJD XVI (Oxford 2000) 27). Note also that a leather roll from Qumran, 1 QPsApa ${ }^{\text {a }}$, presents a transposition between 6.i and 6.2; see P. W. Flint, The Dead Sea Psalms Scrolls and the Book of Psalms (Leiden 1997) 94.

If $\mathbf{4 9 3 1}{ }_{2}$ is to be restored as $[\epsilon \nu \subset \kappa о \tau] \epsilon!$, we can assume that the scribe's exemplar had the word order $\delta \iota \alpha \pi о \rho \epsilon \cup о \mu \epsilon ́ v o v \epsilon \not ้ \nu$ скó $\tau \epsilon \iota$; if $[\eta \mu \epsilon \rho \alpha]$ ¢ :, it provides no evidence.

Note the spelling $\pi \epsilon \tau о \mu \epsilon v o v c$ in P. Gen. 6 and P. Ryl. I 3.
 after $c v \mu$, an apparently accidental dot at mid-height occurs.
 a new verse; and some unexplained ink after - vov, in the upper and lower parts of the writing space respectively, may represent a dicolon to mark the end of the previous verse. Cf. io n.
$\pi \epsilon \subset \epsilon \iota \tau \alpha \iota$ : so Rahlfs, XVI 1928, P. Vindob. G 348 (but $\pi \epsilon \subset \iota \tau \alpha \iota$ ), P. Gen. 6, and apparently P. Duke inv. 778 ( $\pi \epsilon \subset \iota[\tau \alpha \iota]): \pi \epsilon c \epsilon \iota \tau]$ ov P. Ryl. I 3.
 VIII ${ }_{13}(\kappa \lambda \eta \tau o v)$, P. Ryl. I 3 ( $\kappa \rho \iota \tau o v$ ), P. Duke inv. 778 ( $\left.\kappa \lambda \iota \tau[o] \varphi\right)$ : the same form is recorded in the apparatus of the edition by R. Holmes and J. Parsons, Vetus Testamentum graecum cum variis lectionibus, iii (Oxford i823), as a variant transmitted by nine twelfth/thirteenth-century MSS: к $\lambda \iota \tau o v c$ cov Rahlfs and P. Gen. 6. Since $\kappa \lambda \iota \tau o v$ is so widely attested, we should not take it as a mechanical error of haplography but as an example of a general tendency to decline third-declension neuters in -oc as second-declension masculine; see Gignac, Grammar ii 43-4.

7-8 $\chi \iota \lambda \iota \alpha[c]$ : каı $\mu v \mid \rho \iota a c:$ so Rahlfs, P. Vindob. G 348, BKT VIII ${ }_{1}$, P. Gen. 6, XVII 2065, P.


9 co] . This reading takes a high trace of ink as the end of the right-hand prong of Y . There are other apparent traces, and perhaps we should consider (as Dr Coles suggests) cov] : or co] $y$ :; the dicolon here would mark the end of a stichos; see 5 n .
$\pi \rho o c ~ c \epsilon:$ so Rahlfs, BKT VIII ı3, P. Lugd.-Bat. xxv io, XVII 2065: $\pi \rho o$ сє P. Ryl. I 3 (haplography of sigma): $\pi$ oc $\epsilon$ XVI 1928 (mechanical error).
io This line ends short by two average letters. Perhaps a blank was left to mark the end of the verse. But there is also a practical consideration: the scribe could not have fitted the next word, $\pi \lambda \eta \nu$, into the remaining space without severe compression and could not divide it. This may also apply to the end of $\rightarrow$ il.

## D. COLOMO

4932. Amulet: Psalm lxxil 2i-3
$636 \mathrm{~B} .62 / \mathrm{c}(\mathrm{I}-3) \mathrm{c} \quad \mathrm{I} 4 . \mathrm{I} \times 6 \mathrm{~cm} \quad$ Fifth century
On one side of this fragment there are line-ends from an account of goods, written along the fibres in a semi-cursive hand assignable to the fourth/fifth centuries (3] єic cvv $\pi \lambda \lambda_{\eta} \rho(\omega c \iota \nu) \tau \iota \mu(\hat{\eta} c) \kappa \rho \epsilon ́[\omega c, 6]$ ò $\left.\pi \tau o v \hat{v} \kappa \alpha i ̀ \lambda \alpha \chi \alpha ́ \nu \omega \nu, 7 \tau \iota\right] \mu() \pi i c c \eta c$, го $\theta \rho v \delta \rho \alpha \kappa()$, l. $\theta \rho ı \delta \alpha \kappa())$. A piece was then cut from the account, turned over and rotated ninety degrees to the left, so that the writing on the back also runs with the fibres. Here a different hand has copied three verses of Psalm lxxii, of which the line-beginnings survive, with a preserved left-hand margin of 1.3 cm , upper margin of I cm , and lower margin of I .7 cm . Since the upper margin is approximately as wide as the interlinear space, we cannot rule out that other lines of writing preceded. More likely, however, these three verses were written out alone, as a self-contained unit. In that case, assuming that the text was copied in full, without omitting any half-verses, we can reconstruct the original dimensions as $30 \times$ 6 cm , a long strip with unusually long lines. Such dimensions suggest that 4932 was made to be used as an amulet, rolled up and hung round the neck; in fact two folds can be distinguished on the preserved fragment, one roughly in the middle, the other about 2.5 cm further to the right. The format is paralleled by three other psalm amulets: see Rahlfs-Fraenkel nos. 2069 (vi c.), 2098 (vii c.), and 2200 (v/vi). Amulets of this type were often suspended in small capsules; for a picture of such containers, see W. M. Flinders Petrie, Amulets (Warminster repr. 1972), plate xix no. 133. For frequent use of psalm texts in amulets see: G. Schmelz, $Z P E$ iı6 (1997) 6i-5; C. La'da, A. Papathomas, Aegyptus 8ı (200ı) 37-46; P. Köln X 405; C. La’da, A. Papathomas, $B A S P 4$ I (2004) 93-113; A. Delattre, $B A S P 43$ (2006) 59-6i. Other psalm amulets made up from recycled writing material previously used to write documents are Rahlfs-Fraenkel 2106 (v/vi c.), which contains the entire Psalm xc written on the back of a Byzantine protocol, and Rahlfs-Fraenkel 2075 (vi c.; see Anal. Pap. 2 (1990) 27), including extracts from Gospels, Pater Noster, and Psalm xc written on the back of a dating protocol.

4932 is written in a not fully skilled hand of the 'sloping majuscule' type, probably to be assigned to the fifth century. Compare $G B E B P$ I4b, assigned to the first half of the fifth century on the basis of its similarity with a document of AD 423 (GBEBP I4a). The scribe has difficulty in holding a consistent baseline (the last third of line I is written higher). Notable letter-forms include: $A$ usually triangular, but an instance of round a with loop open on top is to be found in 3 ; H with central stroke consisting of an oblique ascending from left to right (but the last H in 2 has a central stroke approaching a horizontal); о rather small, lying sometimes in the upper part of the writing space, sometimes at mid-height, sometimes approaching the baseline.

The orthography shows common phonetic errors ( $\eta /$ o twice, $\delta / \zeta$ as well as $\epsilon \iota / \iota)$. All this suits an amulet homemade on recycled papyrus.

The scribe marks the division between two stichoi with an oblique stroke in the upper writing space (for such reading marks, see G. Bastianini, WS 97 (1984) 198 , with examples).

The text has been collated with the standard edition by A. Rahlfs, Psalmi cum Odis (Göttingen $1979^{3}$ ), which takes into account three other papyrological witnesses (Rahlfs-Fraenkel nos. 2063, 2039, and 2149). A point of textual interest in 4932 is the agreement with a group of witnesses-among them Rahlfs-Fraenkel 2039 - in transmitting a variant ( $\mathbf{4 9 3 2}$ has a minimal spelling difference; see in.). In 3 the slight variation in the word order from the other witnesses seems to be a simple slip.

 $\epsilon \kappa \rho \alpha \tau \eta \subset \alpha \subset \tau \eta \subset \chi \iota \rho![\subset \mu] o v \tau \eta[\subset \delta \in \xi \iota a c$

I Note that in the standard text stichos 2 I begins with ö ö $\tau$, here omitted because the stichos has been excerpted for an amulet.
 comment in Rahlfs's edition, Proleg. § i3 (under ‘Bo'), pp. 16-17; and Rahlfs, Septuaginta-Studien ii 67. For the loss of the augment, see Gignac, Grammar ii 240 with n. I.

After $\mu$ ov 4932 omits каи.
oı: 1. $\dot{\eta}$.
The $\mu$ added in the space above the second $\alpha$ of $\kappa \alpha \rho \delta \iota \alpha$, apparently by the same hand in smaller size (perhaps later: the ink appears to be lighter), is difficult to explain. If it is meant as кар $\delta \iota \alpha \mu \boldsymbol{\mu}$, it should be interpreted as assimilation of $v$ before $\mu$ in word-junction from an original accusative $\kappa \alpha \rho \delta \iota a \nu($ see Gignac, Grammar i 166-7); but in any case in this context the accusative would be wrong.
$\nu \epsilon \phi \rho \eta$ : 1. vєфрoí.
$2 \epsilon \nu \omega \nu\left(1 . \epsilon^{\prime} \gamma \nu \omega \nu\right)$. For the aorist indicative of the form $\gamma \iota \nu \omega \dot{c} \kappa \omega \omega$, with loss of $\gamma$ before $\nu$, see Gignac, Grammar i 176.
$\kappa \tau \eta \nu \omega \zeta \eta \tau:$ 1. $\kappa \tau \eta \nu \dot{\omega} \delta \eta$ с.
$\epsilon \gamma \epsilon \nu\left[0 \mu \eta \nu\right.$ : with B'-2039 (= vH 171) R T 1219 ': $\epsilon \gamma \epsilon \nu \eta \theta \eta \nu 2039([\epsilon \gamma \epsilon \nu] \eta \theta \eta \nu) 2149$ S $L^{\prime}$ 1219. In restoring the text in lacuna I have followed Rahlfs, but only exempli gratia: in fact, the alternative read-ing-also supported by a papyrological witness (2039)-could alternatively be restored, since it is only a letter longer. On the two readings cf. A. Pietersma, Two Manuscripts of the Greek Psalter in the Chester Beatty Library Dublin (Rome 1978) 44-5.

D. COLOMO

# 4933. COLLEGTION OF BIBLICAL EXCERPTS 

63 6B.7I/H (I-5) (e) $\quad 5.1 \times$ IO.I cm Third/fourth century
Portion of a leaf, probably from a papyrus codex, with the remains of 18 lines on the $\downarrow$ side and of 2I lines on the $\rightarrow$ side. The text contains excerpts from the Old Testament (testimonia), except for an unidentified text on the $\downarrow$ side: Jeremiah xxxviii $24^{-6}$, Amos ix ${ }_{\text {II }}-12$ on the $\downarrow$ side, and Psalm xvii I-II2 on the $\rightarrow$ side. On the $\downarrow$ side a lateral margin is extant to a maximum of 1.2 cm .

If we take $\downarrow 8$ as basis, we have io letters, which occupy 4.2 cm . Assuming an average of 33 letters per line, we would obtain I 3.8 cm . Adding margins on a minimum assumption of 1.5 cm each, we would have a page width of 17.5 cm , which corresponds to many in Turner's Group 5 (The Typology of the Early Codex 16-18). These codices mostly have heights of $25-30 \mathrm{~cm}$. If we assume 25 cm , and deduct a minimum of 3 cm for upper and lower margin, and given that the fragment gets 18-2I lines into a height of 11 cm , we could guess that originally the page had $c .40$ lines. In any case we cannot determine with absolute certainty if this is a single leaf or belongs to a codex. However, on the $\downarrow$ side the text is badly aligned on the left, which may suggest that the text was copied-with some difficulty-when the (assumed) codex was already bound; if so, this must be the inner edge, and the sequence of the two pages should be $\downarrow \rightarrow$ (I adopt this sequence in the text).

The script is an upright semi-documentary hand, only roughly bilinear. On the $\downarrow$ side letters are sometimes slightly enlarged at line-beginning ( 6 and 7 ), while on the $\rightarrow$ side some final letters are prolonged in an attempt to even the right-hand margin ( 15,16 , and 17 ). On the one hand, features typical of book-hand script can be distinguished in short sequences of letters of which each is clear-cut and without ligatures with its neighbours (e.g. $\rightarrow$ I2). On the other hand, the presence of ligatures and the shape of certain letters recall documentary scripts. Therefore, the same letter can occur in two different shapes: N , for example, presents both the standard book-hand shape (e.g. $\rightarrow \mathrm{Io}$, in the standard abbreviation of the nomen sacrum, and I2), but also the documentary form in one movement with the central stroke approaching the horizontal (e.g. $\rightarrow_{\text {II }}$ ). A good documentary parallel is P. Flor. I 36, ad 312 (see Scrivere libri e documenti, tav. cxxviII); cf. also the hand of P. Bodm. VII (plate in ed. pr. before p. 13), X (plate in ed. pr. before p. 7), and XI (plate in ed. pr. before p. 47), parts of the miscellaneous codex vH I38 (= Rahlfs - Fraenkel p. 57-8, LDAB 2565 ) to be ascribed to the fourth century (cf. E. Crisci, Segno e testo 2 (2004) ı22-6, esp. ı24 nn. 56-7); P. Palau Rib. Lit. 4 (Aegyptus 66 (1986) io6-7, plate after p. 128), third/fourth century. I am inclined to assign the script of 4933 to the late third/early fourth century.

Organic diaeresis, in a ligatured form approximating an acute accent, appears in $\downarrow_{3}$ (first $\epsilon$ ), 7 (first $\epsilon$ of $\epsilon \kappa \epsilon \iota \varphi[\eta$, II ( $\eta$ of $\eta \mu[\epsilon \rho \alpha)$, I3 (on $\epsilon$ of $\epsilon \theta[\nu \eta)$, $\rightarrow \mathrm{I} 4$ (first $\eta$ ).

A nomen sacrum in the standard abbreviated form occurs in $\rightarrow$ io. Phonetic writing of $\Delta_{\varphi} \downarrow \in \iota \delta$ occurs in $\downarrow 8$. The section of $\mathrm{Ps}_{\mathrm{s}}$ xvii in $\rightarrow_{\mathrm{I}-2 \mathrm{I}}$ is written continuously without division into stichoi.

Such a collection of scriptural excerpts is to be ascribed to the well-known genre of testimonia, i.e. collections of Old Testament quotations ordered by subject and introduced by short headings, very popular in Qumran literature and early Christianity. Their themes concern messianism, eschatology, the Law, Christ's passion, death, and resurrection, the downfall of Israel, and the vocation of the Gentiles; see N. Fernández Marcos, The Septuagint in Context: Introduction to the Greek Versions of the Bible (Leiden 2000) 269-7r; A. Steudel, in Encyclopedia of the Dead Sea Scrolls, ii (Oxford 2000), s.v. 'Testimonia', 936-8; P. Prigent, Les Testimonia dans le christianisme primitif: L'Épître de Barnabé I-XVI et ses sources (Paris ig6I); J.-P. Audet, RB 70 (1963) 380-405; M. C. Albl, And Scripture Cannot Be Broken': The Form and Function of the Early Christian Testimonia Collection (Köln 1999) esp. 65-9, 286-90; A. Falcetta, NT $45 / 3$ (2003) 280-99; M. C. Albl, Pseudo-Gregory of Nyssa: Testimony against the Jews (Atlanta 2004) pp. xiii-xxi, esp. pp. xiii-xvi. An instructive example of a Christian testimonia collection is a codex of the fourth century, $\mathrm{vH} 299=\mathrm{P}$. Oslo II iI +P . Ryl. iii 460 (Rahlfs-Fraenkel $242-4$ and 269, LDAB 3177), which contains Is xlii
 2 Chr i i2, and Dt xxviii 8-ir. According to A. Falcetta, BJRL 83 (2001) 3-19, the excerpted passages focus on the theme of God's servant persecuted and eventually rewarded, to be interpreted as praefiguratio of Christ's life, which becomes a model for the believer.

For 4933 one can similarly identify a common theme. A remarkable feature is the presence of Am ix ${ }^{11-12}$, focusing on the restoration of the fallen tent of David, a very popular passage interpreted in a messianic sense and often included in collections of testimonia. A similar interpretation, to judge from the exegesis of Church Fathers, could be applied to Jr xxxviii 26 and Ps xvii $\mathrm{IO}^{2}$ : in the Jeremiah passage, the figure of God as liberator of his people and guarantor of its prosperity, followed by the image of the divine fulfilment of the human soul, and the awakening and the sweet sleep are to be interpreted as a praefiguratio of the resurrection; in Ps xvii God's role as saviour of David from the enemies through his descent in the world is to be interpreted as praefiguratio of Christ's katabasis at the end of the world. Thus the three passages of $\mathbf{4 9 3 3}$ share a messianic dimension and seem to be used to illustrate Christ's mission, focusing on three main aspects: the redemption of mankind through the resurrection (Jr xxxviii 25-6), the foundation of the Church as the restored tent of David (Am ix in-12), and Christ's katabasis and victory over sin and death (Ps xvii). This is further supported by the fact that PseudoEpiphanius, Testimonia ex divinis et sacris scripturis, includes Jr xxxviii 26 in the section concerning the resurrection of Christ, and Am ix in and Ps xvii o $^{1}$ in the section concerning the advent of the Messiah.

Testimonia often show notable deviations from the standard text of the LXX or its recensions and the Massoretic Text (cf. Albl, Scripture roo-ior, and id., PseudoGregory p. xiv; for the specific case of vH 299, see Falcetta, BJRL 83 (200i) 6, 8-ıо). Unfortunately the fragmentary state of $\mathbf{4 9 3 3}$ does not allow us to assess it in detail. The extent of lacunas suggests in some cases the possibility of omissions (see $\downarrow_{\mathrm{I}}, 4$ nn ., and $\rightarrow 2-6$, $\mathrm{II}-\mathrm{I} 2 \mathrm{nn}$.); an idiosyncratic reading seems to occur in $\downarrow 4$; a banal omission in $\rightarrow_{\mathrm{I}} \mathrm{O}$; a slightly different word order in $\rightarrow_{\mathrm{IO}} \mathrm{IO}_{\mathrm{II}} ;$ cf. also $\rightarrow_{\mathrm{I}} 8$.

In the preserved part of the text there is no clear-cut separation between individual passages, whereas in vH 299 individual quotations are introduced by the title of their respective book (see $\downarrow 6 \mathrm{n}$.). This may suggest that 4933 is a private copy: the informality of the script, and perhaps also the fact that the section of Ps xvii is written without arrangement into stichoi, could support this view. To this one could add that the reconstructed width of the page ( $10 \mathrm{~cm}+$ missing lateral margins) suggests a rather small format, which makes the codex easy to handle and transport, in other words, very practical for travelling teachers and missionaries (see Falcetta, BJRL 83 (2001) 17-18). vH 299, written in a clear but somewhat untrained hand and quite easy to handle thanks to its very narrow format (cf. Falcetta, BJRL 83 (2001) 6 ), may also be a personal copy. Private copies are also found among Jewish testimony collections, for example 4Q175 and 4QTanhumin (cf. Albl, Scripture 89-90, and A. Steudel, Der Midrasch zur Eschatologie aus der Qumrangemeinde (4QMidrEschat ${ }^{\text {a.b }}$ ) (Leiden 1994) I79-80).
$4933 \downarrow_{\mathrm{I}}-6$ is the only papyrological witness of Jr xxxviii $24^{-6.4933} \downarrow^{-6-\mathrm{I} 4}$ is the only Christian papyrological witness for this section of Amos, to which Jewish collections of scriptural passages may be added (cf. $\downarrow 6 \mathrm{n}$.). $\mathbf{4 9 3 3} \rightarrow$ overlaps with vH 114 (= Rahlfs-Fraenkel p. 396, LDAB 3438), containing Pss xvi 15 and xvii 3, parchment codex, vii-viii AD; vH 73I (= Rahlfs-Fraenkel p. 21, LDAB 6o9i), an amulet on parchment containing Ps xvii 2 together with other biblical quotations, vi-vii AD; vH ${ }_{115}$ (= Rahlfs-Fraenkel p. 4o6, LDAB 3383), containing Ps xvii 7-8, 9-II, parchment codex, vi-vii AD.

The text has been collated with the following editions: J. Ziegler, Ieremias, Baruch, Threni, Epistula Ieremiae (Göttingen $1976^{2}$ ); id., Duodecim prophetae (Göttingen 1967); A. Rahlfs, Psalmi cum Odis (Göttingen 1979 ${ }^{3}$ ).

```
\downarrow
    \kappa\alpha\iota\iota\ell\cup[оккоv\nu\tau\epsilonс \epsilon\nu \piо\lambda\epsilonc\iota\nu Iov\delta\alpha ка\iota \epsilon\nu \pi\alpha<\eta \tau\eta \gamma\eta Jr xxxviii 24
    \alphavְ\tauov a [\mu\alpha \gamma\epsilon\omega\rho\gamma\omega к\alpha\iota \alpha\rho0\etaс\epsilon\tau\alpha\iota \epsilon\nu \piо\iota\mu\nu\iota\omega о 24-5
    \tau! \epsilon\mu\epsilon0uca T![\alpha<\alpha\nu \psiv\chi\eta\nu \delta\iota\psi\omegaса\nu ка\iota \pi\alphaса\nu
    \psiv\chi\eta\nu \epsilon\psi.[ c.I2? \epsilonv\epsilon\pi\lambda\eta<\alpha \delta\iotaa 25-6
    \tauov\tauо \epsilon\xi\epsilon\epsilon [\epsilon\rho]}\underline{0}[\eta\nu ка\iota \epsilon\iota\deltaov ка\iota о v\pivoc \muov 
    \deltauc \muo\iota }\epsilon\gamma\in\nu\epsilon[\tauo \epsilon\nu \tau\eta 26; Am ix II
    \eta\mu\epsilon\rho\alpha \epsilon\kappa\epsilon\iota\nu[\eta \alpha\nu\alphaс\tau\etaс\omega \tau\eta\nu ск\eta\nu\eta\nu
```


$\pi \eta \subset \omega \overline{\kappa \epsilon} \eta$ «х $\chi \cup \subset \mu$ оv $\overline{\kappa c} \subset \tau \epsilon \rho \epsilon \omega \mu \alpha \mu o v \kappa \alpha \iota]$ ката $\phi[v$
 $\pi \iota \omega \epsilon \pi$ av $\tau o v v \pi \epsilon \rho \alpha \subset \pi \iota c \tau \eta \subset \mu$ оv каı $\kappa \epsilon] \rho[\alpha]$ ¢ $\subset \omega \tau \eta[\rho \iota$ 5 ac $\mu$ ov $\alpha \nu \tau \iota \lambda \eta \mu \pi \tau \omega \rho \mu$ оv $\alpha \iota \nu \omega \nu \epsilon \pi \iota] \kappa \alpha \lambda \epsilon \subset \omega \mu \alpha!$ $\overline{\kappa \nu} \kappa \alpha \iota \epsilon \kappa \tau \omega \nu \epsilon \chi \theta \rho \omega \nu \mu o v<\omega \theta \eta \subset o] \mu \alpha \iota \pi \epsilon \rho \iota \epsilon \subset \chi o \nu$.
 $\rho \alpha \xi \alpha \nu \mu \epsilon \omega \delta \iota \nu \epsilon \subset \alpha \delta o v \pi \epsilon \rho \iota] \epsilon \kappa \cup ฺ \kappa \lambda \omega c \alpha \nu \mu \epsilon$5-6

$\pi \rho о є \phi \theta \alpha c \alpha \nu \mu \epsilon \pi \alpha \gamma \iota \delta \epsilon c$ $\theta \alpha \nu] \alpha \tau o ̣ v$ каı $\epsilon \nu \tau[\omega$
$\theta \lambda \iota \beta \epsilon \subset \theta \alpha \iota \mu \epsilon \epsilon \pi \epsilon \kappa \alpha \lambda \epsilon \subset \alpha] \mu \eta \nu \overline{\kappa \nu} \kappa \alpha \iota \underset{\epsilon}{\epsilon}[\epsilon$ $\kappa \rho \alpha \xi a \pi \rho о с \tau o v \overline{\theta \nu} \mu o v \quad \eta \kappa о]$ ب̣сєv $\epsilon \kappa$ vaov $\tau \eta[$ [с $\phi \omega \nu \eta \subset$ иov каı $\eta \kappa \rho \alpha v \gamma \eta] \mu o v \epsilon v \omega \pi \iota o v \alpha[v$
7-8
$\lambda \epsilon v \theta \eta \kappa \alpha \iota \epsilon \nu \tau \rho о \mu о с \epsilon \gamma \epsilon \nu \eta \theta \eta] \eta \gamma \eta$ ка! $\tau \alpha \theta \epsilon \mu \epsilon$
$\lambda_{\iota \alpha} \tau \omega \nu$ ор $\epsilon \omega \nu \epsilon \tau \alpha \rho a \chi \theta \eta$ ] cav каı $\epsilon \subset \alpha \lambda \epsilon v$

 $\kappa \alpha \tau \epsilon \phi \lambda о \gamma \iota c \in \nu \quad \alpha \nu \theta \rho \alpha \kappa \epsilon \subset \alpha \nu \eta] \phi \theta \eta \underline{\eta} \subset \alpha \nu$ $\alpha \pi$ avтоv каı єк入ıvєv ovpavov ка]! катє $\beta \eta$ 9-10
 IO-I I
$\epsilon \pi \iota \chi \epsilon \rho \circ v \beta \iota v \kappa \alpha \iota \iota \pi \epsilon \tau \alpha \subset \theta \eta \epsilon] \pi \epsilon[\tau \alpha \subset \theta \eta$

I-6 It is worth investigating the relationship between this passage and the following. The latter, a typical testimonial excerpt, focuses on the restoration of the ruined tent of David, symbol of the alliance between God and Israel, to be interpreted in a messianic sense as praefiguratio of the new alliance between God and mankind established by Christ through the foundation of the Church. Jr xxxviii $24^{-6}$ belongs to a speech by God starting in 23 (which is very likely to have been included in the lost part of 4933), where God appears as the liberator from the captivity ( $\dot{\alpha} \pi о \subset \tau \rho \epsilon \in \psi \omega \tau \dot{\eta} \nu$ aixpad $\omega c i a v$ ) and guarantor of the prosperity of his people in the land of Judah. Thus one could see a coherent thematic development between the two passages (and eventually a plausible connection with Ps xvii on the following page).

From a TLG search it emerges that 23 and 24 seem not to have had a great echo in scriptural and patristic literature ( 24 together with 26 is briefly explained by Joannes Chrysostomus, Fragmenta in feremiam PG 64, 980.r2-26 in a rather literal sense). 25 and the second half of 26 are quoted by Didymus Caecus, Commentarii in Zacchariam 1.275-6 and interpreted, together with other quotations, in a messianic sense as praefiguratio of Christ's resurrection. Moreover, 26 is listed in Pseudo-Epiphanius, Testimonia 74.4 , in the section containing the scriptural passages related to Christ's resurrection ( $\bar{\delta} \delta{ }_{0}^{\circ}$ ö̀ $\dot{\alpha}^{v}$ accín $\left.\subset \epsilon \tau \alpha\right)$ ). It is worth noting that 25 contains two popular scriptural metaphors: the thirsty soul (cf. for instance Ps xli 2-3 and Ps lxii 2) and the hungry soul (cf. for instance Ps cvi 92 and Is xlviii. ro; but see the textual problem in $\mathbf{4 9 3 3} \downarrow 4 \mathrm{n}$.), both echoed in NT Mt v 6 .

As said above, it is plausible to assume that the missing part of the text included at least Jr xxxviii 23 , but we have no good reason to think that the excerpt from Jeremiah was much longer: on the basis of the evidence concerning testimonia collections, quotations from individual books usually include no more than a couple of verses (see the tables offered by Albl, Scripture 108, 129-31, 135-6, ${ }^{143}$, 151, 180-81, 199, 281-3). In any case the section of Ps xvii in $\mathbf{4 9 3 3} \rightarrow$ is longer (II verses) than the other excerpts.

I The textus receptus, as printed by Ziegler, which I have restored only exempli gratia, would produce a line of 38.5 letters (counting iota as a half-letter), while the average is 33 . One could assume that something has been left out. Since $\mathbf{4 9 3 3}$ is an informal copy, we need not expect uniformity in the layout of the page.
$4 \psi v \chi \eta \nu \in \psi$. [. After $\psi v \chi \eta \nu$ the textus receptus has $\pi \epsilon \iota \nu \omega \subset a \epsilon \nu \epsilon \pi \lambda \eta<a \cdot \delta \iota \alpha \kappa \tau \lambda$. There are two problems here. (I) The phrase is too short for the space, unless the scribe added $a \gamma \alpha \theta \omega \nu$ after $\epsilon \nu \epsilon \pi \lambda \eta<a$, an addition attested by 88 (sub $※$ ) $L^{\prime}$ : ex I4 Lc 1.53. (2) The last surviving letters cannot be reconciled with $\pi \epsilon \iota[\nu \omega \subset \alpha \nu . \epsilon \psi$ seems certain; the last traces suggest that something has been overwritten, but they may suit the left-hand branch of Y . Yet I can find no parallel for e.g. $\epsilon \psi \varphi[\gamma \mu \epsilon \nu \eta \nu a \gamma \alpha \theta \omega \nu \epsilon \nu \epsilon \pi \lambda \eta<a$ or $\epsilon \psi u[\xi \bar{\alpha} \kappa \alpha \iota \alpha \gamma \alpha \theta \omega \nu \epsilon v \epsilon \pi \lambda \eta<\alpha$.
$5 \epsilon \xi \epsilon \gamma[\epsilon \rho] \theta[\eta \nu$. Grammatically, we expect $\epsilon \xi \eta \gamma \epsilon \rho \theta \eta \nu$. The scribe wrote $\epsilon$ instead of $\eta$ by mistake, or replaced $\epsilon \xi \eta \gamma \epsilon \rho \theta \eta \nu$ кal with $\epsilon \xi \epsilon \gamma \epsilon \rho \theta \epsilon \iota c$.
$6 \underset{\epsilon}{ } \boldsymbol{\gamma} \epsilon \nu \in[\tau o$ : with A (cf. li 22 ): $\dot{\epsilon} \gamma \in \nu \dot{\eta} \theta \eta$ cett. (Ziegler).
On the basis of the next line we have to assume that the passage from Am ix ir begins in the part now lost. There would be space for the name of the book from which the new passage comes between two blank spaces, e.g. $\epsilon \xi \in \mu \omega c$ or simply $A \mu \omega c$. The title of the book of individual quotations occurs in vH 299 on a fresh line and surrounded by short vertical strokes; see Falcetta, BJRL 83 (2001) 6-7 and I7 (parallels with comparable introductory phrases in Cyprian, Ad Quirinum, a work based on testimonia); on introductory formulas of quotations in testimonia, see Steudel, Midrasch 138-9, and Albl, Scripture 202.

6 ff . Am ix ir , containing the motif of the restoration of David's tent, is one of the most popular passages interpreted in a 'Messianic' sense, both in the Qumran scrolls (see P. W. Flint, in Encyclopedia of the Sea Dead Scrolls, i (Oxford 2000) I8o s.v. 'David: David in Eschatological and Messianic

Traditions'; cf. Albl, Scripture 45, and J. Lust, Messianism and the Septuagint (Leuven 2004) 30, 83, 125 n. 34) and in the Christian tradition. In particular, among Qumran texts, it occurs in a collection of testimonia, 4Q174, c.Ioo bG ( $=\mathrm{J} . \mathrm{M}$. Allegro, Qumran Cave 4.I (4QI58-4QI86), DfD V (Oxford ig68) no. 174; Steudel, Midrasch 138-9; Albl, Scripture 9I) and CD VII i6 (the Damascus Document; see Steudel, Midrasch ${ }^{174-8 ;}$; cf. J. M. Baumgarten, Qumran Cave 4.XIII: The Damascus Document (40266-273), DJJD XVIII (Oxford i996): Damascus Document ${ }^{\text {d }}$, Q2 $_{2} 66$ (late first century bc) Frg. 3 iii, 17, p. 43-5). In

 col. iii I2 and CD VII i6 against MT and LXX, as observed by J. de Waard, A Comparative Study of the Old Testament Text in the Dead Sea Scrolls and in the New Testament (Leiden 1965) 24-6. This suggests the possibility that all the three works go back to a collection of testimonia, also because $4 \mathrm{Q}_{1} 74$ and Act xv i6 contain a vague introductory formula (in the Greek form $\kappa \alpha \theta \dot{\omega} \subset \gamma^{\prime} \hat{\epsilon} \gamma \rho \alpha \pi \tau \alpha \iota$ ) without indicating the source of the quotation, which is typical for testimonial collections; see A. Steudel, Encyclopedia of the Dead Sea Scrolls 938 s.v. 'Testimonia'; cf. ead., Midrasch I38-9, and Albl, Scripture 198 n. I45. For the interpretation of the passage in a messianic sense in Christian authors, cf. M. Black, 'The Christological Use of the Old Testament in the New Testament', NTS 18 (1971-2) 2-4; C. H. Dodd, According to the Scriptures: The Sub-Structure of Nere Testament Theology (London 1952) 106, 108; Albl, Scripture 45. Among patristic literature, note especially that the passage appears in Pseudo-Epiphanius, Testimonia $5 \cdot 4$, in the section including the scriptural passages concerning the advent of the Messiah ( $\bar{\epsilon}$ ö $\tau \iota \eta \eta \xi \in \iota$; cf. $\rightarrow_{\text {I-2I }}$ n.). Eus., $D E$ Book 2, chap. 3, sections $5-6$, a work evidently based on testimonia (see Albl, Scripture $\mathrm{I}^{\mathrm{I}-2}$ ), quotes Am ix ${ }_{\mathrm{I}}{ }^{-12}$ I2 in the LXX form (including also ix $9-\mathrm{IO}$ ) within a series of passages concerning the downfall of Israel.

In 4933 the passage can basically be reconstructed in the LXX form.
 $\alpha \nu \alpha \subset \tau \eta<\omega$ ка८ оькобо $\eta<\omega \mathrm{V}$.

II I have reconstructed the lost part of the line e.g. according to Ziegler's text. Some of the witnesses $\left(\mathrm{A}^{\prime}-49^{\prime \prime}{ }^{\prime} 3^{6}\right.$ I $30^{\prime}-239=$ Act xv.I7) add the particle $\alpha \nu$ after om $\omega$ c: the space available in lacuna would be enough to include it, although it is not necessary.

I2 I have reconstructed the lost part of the line exempli gratia according to Ziegler's text. Some of the witnesses- $\mathrm{A}^{\prime \prime}-49^{\prime}-\mathrm{I} 98-407-456-53486^{\mathrm{mg}}$ SyhArab $=$ Act xv I7 (cf. $\downarrow 6 \mathrm{ff}$.) —add $\tau 0 \nu \kappa v \rho \iota o v$ after $\tau o \nu \alpha \nu \theta \rho \omega \pi \omega \nu$. Here there would be space to add it in the form of the nomen sacrum $\tau o \nu \overline{\kappa \nu}$.

I4ff. $\mu o v \epsilon \pi \alpha v[\tau o v c$. The letters surviving in 15 and 16 do not fit the quotation from Amos as transmitted. Therefore, unless there was a very substantial variant, the quotation must end somewhere in the missing part of 14 . Its next phrase, $\lambda \epsilon \gamma \epsilon \iota \overline{\kappa c} o \pi o \iota \omega \nu \tau \alpha v \tau \alpha$ would just leave room for the next text to begin at the line-end, where a supplement like $\alpha] \mid \nu \epsilon \subset \tau \eta$ seems probable. However, it is always possible that this phrase was omitted altogether or in part (dropping o $\pi o \iota \omega \nu \tau \alpha v \tau \alpha$ ), since such an omission would not alter the basic sense of the passage.

I4-I8 I have not been able to identify this text. In principle it might be a new excerpt, or an exegetical comment on the preceding text (for such comments see Albl, Scripture 66). If the latter, it may have followed directly after the text which it explains; if the former, we would expect at least a blank space, and perhaps also a book-title, before it (see 6 n .). In I5 $\nu \epsilon \subset \tau \eta[$ may be divided $-\nu \epsilon \subset \tau \eta[$, but if the letters belong together the most likely restoration would be $\alpha]|\nu \in c \tau \eta[, \epsilon]| \nu \in \subset \tau \eta[, c v] \mid \nu \epsilon \subset \tau \eta[$, or one of their compounds. Of these, $\alpha] \mid \nu \epsilon c \tau \eta$ [ could be combined with $16(-) \pi o \rho \epsilon v[$. These two verbal forms
 cf. Nu xvi 25, 3 Rg xviii 27, xxiii 16 , 4 Rg vi 2, 2 Esr x 6. More interesting, however, is 2 Chr xxiv 20

 $\kappa \alpha \dot{\iota} \dot{\epsilon} \gamma \kappa \alpha \tau \alpha \lambda \epsilon i\} \epsilon \iota \dot{v} \mu \hat{\alpha} \subset$ (here the sequence $\pi o \rho \epsilon v$ - is to be found in the compound $\pi \alpha \rho \alpha \pi o \rho \epsilon \dot{v} \epsilon \subset \theta \epsilon$ in
the sense of 'to disobey'). Such a passage would be compatible with the preceding excerpt from Amos, since both focus on the relationship between God and men. However, the precise wording cannot be restored in 4933 (line i5 would have 43 letters, unless something ( $\tau \alpha ́ \delta \epsilon \lambda \epsilon^{\prime} \gamma \epsilon \iota \overline{\kappa c}$ ?) was omitted), and the sequence $] \operatorname{cov}[$ in 17 is not compatible with it.

I8 ]. [, traces in the upper, middle, and lower part of the writing-space: possibly z.

I-2I Psalm xvii was originally an ode by David to thank God for victory over his enemies. In the section preserved in 4933, David represents God as the saviour and liberator from the danger of death, which is expressed through the metaphor of drowning: God hears his cry, his anger causes an earthquake, and he descends in a storm cloud. In a broad sense, this representation of God is compatible with the figure of the restorer and guarantor of the 'alliance' expressed with the metaphor of David's tent in the passage from Amos. As in the case of the Jeremiah and Amos passages, interpretations in Christological and eschatological senses can be traced back to patristic literature: the descent of God is understood as praefiguratio of the katabasis of Christ at the end of the world, the victory of David on his enemies as praefiguratio of the victory of Christ over sin and death. See Eusebius, Commentaria in Psalmos PG 23, 165.52-53, 168.1-50, 169.I-36; cf. also id., DE 6.I.I-4, where Ps xvii 9-12 ${ }^{2}$ is quoted and explained in the same Christological direction. Moreover, Eusebius ( $D E_{\text {Io.8.33 }}$ ) inserts Ps xvii 2, where David addresses an invocation to God as his strength, foundation, refuge, saviour, helper, protector, horn of his refuge, and his succour, in a Christological context through a comparison with the invocation addressed by Christ to his Father at the moment of his death on the cross. Note also that Ps xvii Io $^{1}$ is included by Pseudo-Epiphanius, Testimonia $5 \cdot 46$, in the section concerning the coming of the Messiah ( $\bar{\epsilon}{ }_{\circ}^{\circ} \tau \iota \ddot{\eta} \xi \epsilon \iota$ ). Probably 4933 also contained v. i2, where the image of the скпь'ŋ occurs, to be interpreted as praefiguratio of the Church as in the Amos passage: this word would function as a 'catchword' connecting the two passages in the collection.

I $\bar{\kappa}] \bar{\epsilon}$. In 4933 the horizontal stroke of the nomen sacrum is not preserved.
2-6 I have reconstructed these sections exempli gratia according to the text printed by Rahlfs. It must be said that the number of letters per line is slightly higher (lines 2 and 3 would have 36 letters, line 437 , line $6 c .35$; line 5 with 34 letters is acceptable) in comparison with the rest of the text. This leads us to assume a different text, perhaps a simple omission: for example in 2, 3, and 4 a $\mu$ ov could easily be omitted. In fact, the textual tradition for v. 3 of Ps xvii records the omission of occurrences of $\mu o v$ in several places in some MSS.
$5 \epsilon \pi \iota$ ] $\alpha \lambda \epsilon \subset \omega \mu \alpha!: ~ \epsilon \pi \iota \kappa \alpha \lambda \epsilon с о \mu \alpha \iota$ cett. Either a mere slip or a case of $\omega$ instead of o (Gignac, Grammar i 275-7); the parallelism with $с \omega \theta \eta с о \mu \alpha \iota$ in v. $4^{2}$ requires the future indicative.
$8 \pi \epsilon \rho \iota] \epsilon \kappa \cup \kappa \lambda \omega \subset \alpha \nu: \pi \epsilon \rho \iota \epsilon \subset \chi \circ \nu \mathrm{U}:$ ex 5.
io 4933 omits the article $\tau o \nu$ before the nomen sacrum, which is unanimously transmitted by the rest of the tradition: probably a mere slip.

IO-II 4933 apparently has a slightly different word order, not attested in the rest of the witnesses: the verb $\epsilon \kappa \epsilon \kappa \rho \alpha \xi \alpha$ precedes the phrase $\pi \rho \circ с \tau o v \overline{\theta_{\nu}} \mu o v$ instead of following it. In this case the chiasmus of the textus receptus in v. 7 ( $\epsilon \pi \epsilon \kappa \alpha \lambda \epsilon с \alpha \mu \eta \nu$ тov кvрıоv каь $\pi \rho о с \tau о \nu \theta \epsilon о \nu \mu о v \epsilon \kappa \epsilon \kappa \rho \alpha \xi \alpha)$ is replaced by a parallel collocation of verbal forms and related object-phrase.

 4933 seems to contain an article in the genitive to be referred to $\phi \omega \nu \eta$ ( as in UR ), i.e. a $\alpha$ ıov avtov is apparently omitted. If so, line 12 would consists of 29 letters, under average but perhaps still acceptable.

I3 каı: om. U VulgGa ${ }^{\text {c }}$.
I4 кa!: om. Vulg.

15 кat: om. U.
17 ало $\pi \rho о с] \omega \pi о v$ : єขavтıov B .
I8 I have reconstructed this line e.g. according to Rahlf's's text: it would contain 28 letters, slightly fewer in comparison with the other lines. One could suppose that it contained a different text.
 $\kappa \alpha \tau \alpha \phi \lambda \epsilon \chi \theta \eta с \epsilon \tau \alpha \iota$ 1219: катафлоүךсєтаı R (vid.), exardescet $\mathrm{La}\left(\mathrm{La}^{\mathrm{G}} \mathrm{Aug}\right.$-cit, cf. proleg. § 23). avөpaкєє add. $\pi v \rho o c$ Bo ex I3.
$20 \epsilon \pi \epsilon \beta \eta: \alpha \nu \epsilon \beta \eta \mathrm{U}$.
D. COLOMO

## 4934. First Letter of Peter i 23 - in 5, 7-12

$\underset{\mathfrak{P}^{125}}{102} 96(\mathrm{c}) \quad 9.5 \times 15 \mathrm{~cm} \quad$ Late third or early fourth century $\quad$ Plates II-III

I am both conscious of the honour of participating in this volume and at the same time sincerely grateful that thereby I may acknowledge my own immense debt to Professor Peter Parsons as a teacher and as a master of humane scholarship. In LX 4009, P. J. Parsons, in collaboration with D. Lührmann, edited a fragment of a codex that they ascribed with some doubts to the Gospel of Peter. Whether it belongs to this gospel or not is still a subject of dispute (cf. T. Kraus, T. Nicklas, Das Petrusevangelium und die Petrusapokalypse (2004); D. Lürhmann, Die apokryph gewordenen Evangelien (2003)), but in any case the text is an early witness to the non-canonical Petrine tradition in Oxyrhynchus, a tradition that is also attested by another fragment, perhaps from the same gospel (XLI 2949, second-third century), and by other apocryphal texts related to the figure of Peter such as X $\mathbf{1 2 2 4}$ (fourth century) and VI 849 (fourth century); see E. J. Epp, $\mathcal{F} B L$ i23 (2004) I4-ı8. Up to now, the canonical Petrine tradition in Oxyrhynchus has been restricted to a fragment on parchment of i Peter (XI $1353=0206$ ), dated by the editors to the fourth century. 4934, if it has been correctly dated, provides now the earliest evidence of the letters of Peter in this city and is contemporary with P. Bodm. VIII (third-fourth century) $\left(\mathfrak{P}^{72}\right)$, which contains an almost complete text of I and 2 Peter. The two other papyri of the letters of Peter published so far are Pap. Castr. II (fourth century) ( $\mathfrak{F}^{81}$ ) and P. Bodm. XVII (seventh century) $\left(\Re^{74}\right)$.

4934 is a tattered, electric-guitar-shaped fragment, broken on all sides, which preserves the upper part of a leaf of a codex. The hand is a medium-sized, slightly right-sloping, rather informal version of the formal mixed group. On the whole it is bilinear, except for $\mathrm{P}, \mathrm{Y}, \phi$, and $\psi$. The letters are written separately with no ligatures. Although on some occasions A is written cursively in one stroke, most times it is written in two, the bow being either sharply angled or rounded and the oblique recurved. $\omega$ is rather wide with its curved sides meeting in the centre. $Y$ is Y -shaped, with a high intersection. The descending diagonal of k , and sometimes
$x$, tends to finish with a little curve. Occasionally $\lambda$ has a top curving to the left over the first stroke. The middle of $\mu$ is deep, almost reaching the line. This type of hand is very difficult to date. It shows some similarities with P. Flor. II ro8 (GLH 22a), a text of the Iliad that bears on the back a letter of the Heroninus archive (mid third century), and can also be compared with I $2\left(\mathfrak{p}^{1}\right)$ and LXIV $4401\left(\mathfrak{p}^{101}\right)$, both dated by the editors to the third century. However, $\mathbf{4 9 3 4}$ shows few traits of the severe style and has some elements characteristic of P. Herm. 4 and 5 (c.325) ( $G B E P$ 2a and $G M A W^{2} 70$ ) and other MSS of the early fourth century $\left(G B E P{ }_{\mathrm{I}}-3\right)$; it can be also compared with VII $1008\left(\mathfrak{F}^{15}\right)$, which has been dated to the fourth century by the editors and to the third century by Aland and Aland (The Text of the New Testament 97). A date in the late third or early fourth century for 4934 would be probable.

On the right-hand of $\downarrow$ there are remains of a margin of 0.7 cm . On $\rightarrow$ a margin of I .5 cm on top and 0.5 on the left-hand side are visible. There are traces of 20 lines in $\rightarrow$ and 24 in $\downarrow$. The number of letters to the line varies from ig to 23 in $\rightarrow$ and from i9 to 25 in $\downarrow$. The original length of the line was $c .10 \mathrm{~cm}$. This would give a written area of $c .10 \times 18 \mathrm{~cm}$, which suits Turner's category 8. Assuming a standard text, there is a gap of io lines between the front and the back, which gives a page of $c .30$ lines, and $c .90-92$ lines missing from the beginning of the letter to the first line of $\mathbf{4 9 3 4}$, which means that about three pages of text have been lost. This suggests that the letter probably began on a verso page, and might have been part of a codex containing other books. Considering a Nestle-Aland text of 1,648 words, the whole letter would have occupied $c .27 .5$ pages.

Inorganic trema over $\iota$ and $v$ is visible in lines $\rightarrow 8$, 13 , and $\mathrm{I}_{7}$ and $\downarrow 21,22$, and 23. The nomina sacra attested are $\bar{\chi}\left[\bar{c}\right.$ and $\overline{\theta \omega}$ in lines $\rightarrow_{I 5}$ and i9 and $\overline{\theta v}$ in $\downarrow_{\mathrm{I} 4}$. No other lectional signs are preserved. The text presents some misspellings and phonetic mistakes $\left(\rightarrow_{13}, I_{5}\right.$, and 18 , and probably $\left.\rightarrow{ }_{\mathrm{I}} 4\right)$. In $\downarrow 5$ we might have to read $\kappa \epsilon$ for $\kappa \alpha \iota$. An apparent new reading in $\rightarrow_{\text {II }}$ should be probably considered a mistake by the scribe. $\downarrow_{\text {I }}$ may also conceal a minor new reading (see $\downarrow_{\text {I }} 3-\mathrm{I} 4 \mathrm{n}$.).

The verses attested in $\mathbf{4 9 3 4}$ have previously appeared in $\mathfrak{P ^ { 7 2 }}$ and overlap with those in $\mathfrak{g}^{74}$.

The supplements in the transcriptions and the information in the apparatus are taken from Nestle-Aland, Novum Testamentum graece ( $1993{ }^{27}$ ). The text is collated with Nestle-Aland ${ }^{27}$; B. Aland, K. Aland, G. Mink, K. Wachtel, Novum Testamentum graecum: Editio critica maior iv (2000); W. Grunewald, K. Junack, Das Neue Testament auf Papyrus i: Die Katholischen Briefe (1986); Tischendorf, Editio octava critica maior; and W. Thiele, Epistulae Catholicae: Vetus Latina (1958). All abbreviations and symbols are those of Nestle-Aland ${ }^{27}$, except that Old Latin MS letters are prefixed by Lvt.

For the text of i Peter, see K. Aland, Text und Textwert der griechischen Handschriften des Neuen Testaments, Part I: Die Katholischen Briefe, 3 vols. (1987).
$\rightarrow \quad \mu \epsilon]$ vovтoc $\delta$ [ $\llcorner\circ \tau \iota \pi \alpha \subset \alpha<\alpha \rho \xi$
$\omega c] \chi \circ \rho \tau \div \subset \kappa[\alpha \iota \pi \alpha \subset \alpha \delta o \xi \alpha$
$\omega]$ c av $\theta$ oc $\chi[$ op $\operatorname{cov} \epsilon \xi \eta \rho \alpha \nu$
$\theta \eta$ o] $\chi о \rho т о с к \alpha[\iota \tau о \alpha \nu$ Өос $\epsilon \xi \epsilon$
$5 \quad \pi \epsilon \subset \epsilon \nu] \tau o \delta \epsilon \rho \eta[\mu \alpha \overline{\kappa v} \mu \epsilon \nu \epsilon \iota \epsilon \iota<$
$\tau] \varrho \nu$ a! $\omega \nu \alpha[\tau о \nu \tau o \delta \epsilon \epsilon \subset \tau \iota \nu$

$\epsilon \iota \subset \ddot{\nu} \mu \alpha$ с $\alpha \pi$ о̣ $[\theta \epsilon \mu \epsilon \nu o \iota$ ovv $\pi \alpha$



 $\gamma \in \lambda \alpha \in \pi!\pi[o \theta] \eta!\alpha \tau \epsilon \ddot{i v}[\alpha$


$\pi \rho o c$ ov $\pi \rho \circ \subset \in[\rho] \underset{\chi}{ }\left[о \mu \in \nu o \iota \lambda_{\iota}\right.$
$\theta$ ov $\quad \zeta \omega \nu \tau \alpha$ üто $\alpha[\nu \theta \rho \omega \pi \omega \nu \mu \epsilon \nu$
$\alpha[\pi] o \delta \epsilon \delta$ окас $\mu[\epsilon \nu о \nu \pi \alpha \rho \alpha$
$\delta \epsilon \overline{\theta \omega} \epsilon \kappa \lambda \epsilon \kappa \tau о \underline{\varphi}[\epsilon \nu \tau \iota \mu о \nu$

$\downarrow$

ii 7
 $\theta \eta \in \iota<\kappa \epsilon \phi a \lambda \eta \nu \gamma \omega] \nu \iota a ؟ \kappa \alpha\left[\iota \lambda_{\iota}\right.$
5 Өос $\pi \rho о с к о \mu \mu а \tau о с] . \epsilon \pi \epsilon \tau \rho[\alpha$


$\epsilon \tau \epsilon \theta \eta<\alpha \nu v \mu \epsilon \iota c] \delta \epsilon \gamma \in \varphi \cdot[o] c \in \kappa[\lambda \epsilon \kappa$
$\tau o v \beta a c ı \lambda \epsilon \iota o v \iota] \epsilon \rho a \tau[\epsilon] v \mu[\alpha \epsilon$
$\theta \nu o c$ aүıov $\lambda \alpha o c]$ є!c $\pi \epsilon \rho \iota \pi o \iota \eta$
$c \iota \nu o \pi \omega] ؟ \tau \alpha c[\alpha \rho] \epsilon \tau \alpha c \in \xi ̣[.] \gamma \ldots$. [



ovк $\eta \lambda] \epsilon \eta \mu \epsilon \nu \circ[\iota \nu]$ ب̣ $\delta \epsilon \epsilon \in \underset{.}{[ } \epsilon]!\eta$
$\theta \epsilon \nu \tau \epsilon]$ ¢ $\alpha \gamma \alpha \pi \eta \tau[o \iota] \pi \alpha \rho \alpha \kappa \alpha \lambda \omega \quad$ II
$\omega \subset \pi \alpha \rho о \iota \kappa о v]$ ¢ $\kappa[\alpha \iota] \pi \alpha \rho \epsilon \pi \iota \delta \underline{\eta}$

$\kappa \omega \nu \epsilon \pi \iota \theta \nu] \mu \iota \omega \underline{\varphi} \alpha \iota \tau \iota \nu \in ؟$
20
$<\tau \rho \alpha \tau \epsilon v o]_{\mathrm{Y}} \tau \alpha \iota \underset{\kappa}{\kappa}[\alpha] \tau \alpha \quad \tau \eta \varsigma \psi v[\chi \eta \subset$
$\tau \eta \nu \alpha \nu \alpha c \tau] \rho \circ \phi \eta \nu \ddot{v} \mu \omega \nu \in \nu$ I2
 $\epsilon \nu \omega \kappa \alpha \tau] a \lambda a \lambda[o v c \imath] \cup \ddot{u} \mu \omega[\nu$ ].[
$\left.{ }^{\text {I }} \mu \epsilon\right]$ vovтoc $\delta$ [ $\llcorner$ oтt: the traces after c are very slight, but an oblique descending to the right is

 1505. 1739 al vgt sy ${ }^{\text {h }}$ co; Hier.

Instead of $\delta \iota o \tau \iota, \mathscr{P}^{72}$ reads o $\tau \iota . \Psi$ and 1852 read $\delta \iota o$.


$2 \kappa$ [al: there appears to be a horizontal mark above kappa.
Spacing after $\delta o \xi \alpha \alpha$ suggests that the papyrus did not read $\operatorname{av\tau \eta c}\left(\mathfrak{F}^{72} \boldsymbol{\aleph}^{2}\right.$ A B C 33.8 r. 6ri. 945 . ${ }^{1241 . ~ 1505 . ~ 1739 ~ a l ~ l a t ~ s y ~ b o), ~ a v \tau o v ~(~} \boldsymbol{\aleph}^{*}$ bo ${ }^{\text {ms }}$ ) or $\alpha \nu \theta \rho \omega \pi o v\left(\mathrm{KLP} \Psi \mathrm{M}\right.$; Aug ${ }^{\text {pl }}$ ), which are also omitted by 322 and 323 .
$3 \chi$ [op $o v$ : omitted by $\mathfrak{P}^{72}$.
3-4 $\epsilon \xi \eta \rho a \nu \theta \eta$ o] xоคтос: omitted by 1838 and a Syriac manuscript.
4 Spacing suggests that the papyrus did not read avzov after $\alpha \nu \theta$ oc with $\mathfrak{g}^{72} \boldsymbol{\aleph} A B \Psi 33.8$ r. 1505. $\mathrm{al} \mathrm{vg}^{\text {st.ww }}$ sy. It is added by C K L P $1739 \mathfrak{M l}$, Lvt ( $\left.\mathrm{l}^{\text {vid }} \mathrm{t}\right) \mathrm{vg}^{\mathrm{cl}}$ co.


io At this point MSS present the following variants:

vтокрıсєцс каи $\phi$ Өovov: vg ${ }^{\text {mss }} \mathrm{Or}^{\text {lat }}$

vтокрıськ каи $\phi \theta$ ovov: $\operatorname{Lvt}(1 \mathrm{t}) \mathrm{sy}^{\mathrm{P}} ; \mathrm{Cl}(\tau \eta \nu \nu$ v.)
A curve before каı indicates that the papyrus did not read vлокрıcıv and most probably read vтокрı؟[є]]..

 nothing can be traced with certainty after the last alpha of $\kappa \alpha \tau \alpha \lambda \alpha \lambda \iota \alpha$. The expression cvv катадад८a is not attested elsewhere, nor the words счүкатададєа/счүкатададш. єv катададьа occurs in Ep. Barnab. 20.2h; Apothegm. Patr. PG 65.429 (John Dam. PG 96.73). Note, however, the expression cuv тасๆ какьа, which occurs in Eph iv 31 (see таса⿱ какıаv in lines 8-9).
${ }^{11-12} \alpha[\rho \tau \tau \epsilon \subset \nu \eta] \tau \alpha$ seems rather long for the spacing; there are no other variants at this point, even if the papyrus read $\alpha \rho \tau \tau \gamma \epsilon \nu \eta \tau \alpha$ (so A). $\gamma \epsilon \nu \nu \eta \tau \alpha$ would suit the space, but $\gamma \epsilon \nu \nu \eta \tau \alpha \beta \rho \epsilon \phi \eta$ is not attested elsewhere.
 Cyr.

I3 $\gamma \in \lambda$ d．a：1．$\gamma \alpha \lambda a$ ，with all other MSS．For the phonetic interchange of $a$ and $\epsilon$ ，see Gignac，

 365.

13－14］av ${ }^{2} \omega \nu$ ：this may be a mistake．All MSS read iva $\epsilon v$ av $\quad$ ．
$14 \alpha v \xi ฺ[\eta] \theta \eta \tau \epsilon: 6$ I． $69.915 \mathrm{read} \alpha \xi \xi \omega \theta \eta \tau \epsilon$ ．
 latt sy co； Cl ．єic c coтทрıa⿱ $\tau \epsilon$ ：or 42 ．It is omitted by the majority text．
${ }_{15} \epsilon \iota \epsilon v \gamma \epsilon \in a c \theta \epsilon$（1．$\epsilon \gamma \epsilon v<a c \theta \epsilon$ ：for a similar phonetic phenomenon，see Gignac，Grammar i 229）
 （l） $\mathrm{vg}^{\text {cl．wv }}$ ；Cyr．Before oт兀 $\mathfrak{P}^{72}$ reads $\epsilon \gamma \epsilon \nu c a c \theta a \iota ~ \epsilon \pi \iota \iota \tau \epsilon \cup \subset a \tau \epsilon$ ，and a few manuscripts and sy ${ }^{\mathrm{P}}$ add $\kappa \alpha \iota$ $\epsilon \ell \delta \tau \epsilon$ ．
$\epsilon \iota$ ：three successive horizontal dots above epsilon suggest a diaeresis．
 is read by $\boldsymbol{N} A B C \Psi$ I739 $\mathfrak{M x}$ sy．

I7 $\ddot{\nu} \pi 0$ ：so most MSS．C 323．945．1241．1505． 1739 al read $\alpha \pi o .623$ and a few MSS read $v \pi \in \rho$ ．
$18 a[\pi]$ oס $\delta \delta$ окас $\mu[$［evov：the papyrus is very damaged between the second $\delta$ and $c$ ，but the proposed reading suits the traces．It is probably a haplography for $\alpha \pi \sigma \delta \in \delta о к ц \mu \alpha \subset \mu \in \nu O \nu$ ，which is the reading of all MSS．

20 ．］．．．．［：presumably $\lambda]!$ ！o！［，but the traces are too exiguous for confirmation．
$\downarrow$
I A trace of a horizontal is visible；this may correspond to the page number（e．g．base of $\delta$ ），but it would be rather far to the right of the column．

4－5 All MSS read $\lambda_{\iota} \theta_{0}$ троскониатос каь $\pi \epsilon \tau \rho а ~ с к а \nu \delta а \lambda о v . ~ T h e ~ t r a c e s ~ h e r e ~ a r e ~ v e r y ~ w e a k . ~$ The broken half of the first visible letter of line 5 suits $K$ ，but $\mu$ cannot be excluded．It is possible that the scribe wrote $\kappa \in$ for $\kappa \alpha u$（see Gignac，Grammar i 192）．
$6 \pi]$ poçouou［cuv：this is also the reading of I 409 and the Bohairic tradition．Almost all MSS

 of a $\delta$ vvarךcoucıv $\epsilon v$ avtouc $\pi$ od入oı（cf．Theod．Cyr．，In Isah．ad loc．）．offendant is the reading of a Latin MS（ $\Omega^{\mathrm{D}}$ ）．
 Өovvit of 1241．

${ }_{11}-12 \epsilon \xi[$［］$\gamma$ ．．［｜］．［．］．$\tau[$［：after the traces of $\bar{z}$ and in the beginning of line 12 the papyrus is very damaged．Most MSS read $\epsilon \xi \alpha \gamma \gamma \epsilon \lambda \lambda \eta \tau \epsilon\left(\mathfrak{F}^{72} \epsilon \xi \alpha \nu \gamma \epsilon \lambda \lambda \eta \tau \epsilon\right)$ and or42 reads $\epsilon \xi \alpha \gamma \gamma \epsilon \lambda \lambda \eta \tau \epsilon$ ．Spacing suggests that the papyrus omitted $\tau о v ~ є \kappa ~ с к о т о v с ~ b e f o r e ~ v] \mu a c, ~ a n ~ o m i s s i o n ~ n o t ~ a t t e s t e d ~ b y ~ o t h e r ~$ MSS．
 кадо⿱亠乂⿰丿⺄ $\quad$ by Cyr．

I3 $\theta] a u[\mu] a c \tau o v$ ．$\phi \omega c:$ so $\mathfrak{P}^{72}$ bo ${ }^{\text {ms }}$ ．All other MSS read $\theta a v \mu a c \tau o v$ avtov $\phi \omega c$ ．I8go reads ara月ov фшc．
 $\stackrel{\varphi}{\varphi}$［ $\lambda a o c] \mu$ بоv．
$\left.{ }^{15} \eta \lambda\right] \in \eta \mu \in \nu \circ[$［ ：so most MSS．o49 reads $\eta \gamma \alpha \pi \eta \mu \epsilon \nu o \iota$.
I8 a $\pi \epsilon] \chi \chi \in[\theta a u]$ ：so $\mathfrak{N}$ B $\Psi$ o49．1739 $\mathfrak{M}$ lat sa．The damage of the papyrus does not permit determining whether it read $a \pi \epsilon \chi \epsilon c \theta \epsilon$ ，which is the reading of $\mathfrak{Y}^{72}$ A C L P 33．81．623．1241． 1243. 1852．1881 al vg ${ }^{\text {mss }}$ sy ${ }^{\text {h }}$ bo？Cyr．
i9 The average number of letters, according to the following lines, suggests that we would have to supplement something else after $\alpha \iota \tau \iota \nu \epsilon \varsigma$, but there are no known other variants at this point.

20-21 The supplemented text in line 20 is rather long, but the space in the following line does not allow for $\psi v \mid[\chi \eta<\tau \eta \nu \quad \alpha \nu \alpha c \tau] \rho \circ \phi!\varphi$.

 $\tau о \iota \subset \epsilon \theta \nu \epsilon \subset \iota \nu v \mu \omega \nu$ avacт $\rho \circ \phi \eta \nu \in \chi \epsilon \iota \nu \kappa \alpha \lambda \eta \nu$.
$23 \kappa \alpha \tau] \underset{\sim}{\alpha} \alpha \underset{\sim}{[o v c ı}] \underline{\varphi}$ : although the traces are slight, they fit the expected reading (L P 69. 6ru. 623. 1243. 1505. 2464 al $\mathrm{vg}^{\mathrm{mss}} \mathrm{Cl}^{\mathrm{v.l} .}$ read $\kappa \alpha \tau \alpha \lambda \alpha \lambda \omega c \iota \nu$ ). It is certain that the papyrus did not read какотоьоись with 188 I .
J. CHAPA

## II. COMEDY

4935. Aristophanes, Thesmophoriazusae io43-51, i202-io

Two scraps from a roll written along the fibres by the same scribe as a papyrus of Plato, Crito, reserved for publication in vol. LXXVI. Both fragments are from the last 200 lines of the play. Fr. I shows no margins. Fr. 2 is from the top of a column with an upper margin of at least I .4 cm . The back is blank.

The text is written in a medium to small informal but professional-looking hand, non-bilinear, unornamented, and leaning slightly to the right. Letters generally have a flattened aspect and are sometimes written in ligature (e.g. $\Gamma A, \in P, M \in$ ). Letter shapes and spacing are sufficiently similar to those of the Crito papyrus (see above) to guarantee an identity of the two hands: especially noteworthy is $\epsilon$ with upper and middle strokes made separately from the lower one, $н$ in the shape of h , and deep and rounded $\mu$ arching backward. The greater extent of the Crito papyrus, however, shows that this informal hand sometimes forms identical letters in slightly different ways. I assign the hand to the second century on the basis of its general similarity to the hands represented in P. Turner I4 (assigned to the second half of the second century and on whose back is a letter assigned to the third century) and GMAW ${ }^{2}$ 33, 6I (both assigned to the second century).

The scribe probably punctuates with a high stop at line 1208 (see n.), and reconstruction of line lengths shows lines 1048-9 to be set in ekthesis. The fragments do not exhibit other lectional signs. An upright is visible at the top right-hand edge of fr. 2 at I cm from the first line and positioned above what would have been approximately the middle of the column. It conceivably represents a column number (cf. GMAW ${ }^{2}$ p. i6 and LXIV 4432 introd.).

The text of the Thesmophoriazusae has been transmitted to us only in two medieval manuscripts, the Ravennas 429 (= R) of the tenth century with corrections and scholia by a second hand, and its mostly faithful and therefore negligible apograph Monacensis Gr. 492 of the fifteenth century. For collation materials I have relied on A. von Velsen, Aristophanis Thesmophoriazusae (Lipsiae 1883), but recent editions of the play have also been consulted. The papyrus omits R's $\mu$ or in line 1047, which Hermann had also deleted, though perhaps for a different reason. It also confirms that R's $\beta_{\alpha}^{\prime} \rho \beta \alpha \rho o v$ in line io51, a word suspected by some scholars and editors, is an ancient reading.

Three papyri of the Thesmophoriazusae, none overlapping with 4935, have been published so far: LVI $3839=\mathrm{M}-\mathrm{P}^{3}{ }_{\text {I } 53.1}$; LVI $\mathbf{3 8 4 0}=\mathrm{M}-\mathrm{P}^{3}{ }_{\text {I }}$ 54.oI; PSI XI
${ }^{1} 194+$ PSI XIV p. xv $=\mathrm{M}-\mathrm{P}^{3}{ }_{\mathrm{I}}^{\mathrm{I}} 4$; in addition, IX 1176 fr . 39 col. xii $\mathrm{I}-\mathrm{I} 6$ quotes some lines from the play.

Fr. I

| 1045 | [oc $\epsilon] \mu$ a[ $\pi \epsilon \xi \xi v \rho \eta \subset \epsilon$ |
| :---: | :---: |
|  |  |
|  | $[\epsilon] \pi \iota \delta \epsilon \tau[0 \iota \iota \delta \epsilon$ |
|  | $[\iota] \in \rho o v[$ |
|  |  |
| 1050 |  |
|  | [ $\pi \alpha \theta$ Ooc $\alpha] \mu \in \gamma \alpha \rho[\tau o \nu$ |
|  | $[\epsilon \iota] \theta \epsilon \mu \epsilon[$ |
|  | $[\tau] o v \beta[\alpha \rho \beta \alpha \rho o v$ |

Fr. 2
$[E \rho \mu]!\eta \delta o \underset{~}{[ } \iota \epsilon$
$\left[\begin{array}{cc}c & \mu\end{array}\right] \epsilon v$ ov $[\nu$
$[\epsilon \gamma \omega] \delta \epsilon \lambda v[c \omega$
[oт $\alpha \nu \lambda] \cup \theta[\eta c$
$[\omega \subset \tau \eta]$ ! $\gamma[$ vvaıка
$[\epsilon \mu \circ \iota \mu \epsilon] \lambda \eta[c \in \iota$
[ $c .6$ ].co $[\nu$
[ $\eta \kappa о \nu \tau \alpha] \kappa \alpha[\tau \alpha \lambda \alpha \beta \epsilon \iota \nu$
[ $\omega \gamma \rho \alpha \delta \iota] \omega ؟$ [

Fr. I
 whether the papyrus anticipates G. Hermann's deletion of R's $\mu o$ o. Hermann appears to have read the rest of the line as ${ }_{\alpha} \tau \epsilon \gamma \kappa \tau \epsilon \delta \alpha i \mu \rho \nu$ (Biset, Ellebodius) instead of R's $\dot{\alpha} \nu \dot{\epsilon} \tau \tau \kappa \tau \epsilon \delta a i \mu \omega \nu$, and so excised $\mu o$ to analyse the line as $b a+i$ th (cf. O. Schroeder, Aristophanis cantica $\left(\mathrm{I}_{2} 30^{2}\right) 66$ ). If the more widely accepted emendation ${ }^{\prime 2} \nu$ é $\bar{\tau} \tau \kappa \tau \epsilon \delta \alpha^{i} \mu \omega \nu$ (Casaubon) is assumed to have stood in the papyrus (ith), metrical considerations do not significantly affect the choice of readings. Without $\mu$ o七 the phrase ì $\mu$ нірас can still be considered a dochmiac, but of the 'syncopated' variety found occasionally in tragedy; cf. M. L. West, Greek Metre (1982) III. Some scholars have defended the inclusion of $\mu$ oı on the basis of
 Andromeda (1991) II4; P. Rau, Paratragodia (1967) 76), so the converse possibility of a haplography at this point in the papyrus should not be completely excluded.

1048-9 These two lines must have been set in ekthesis relative to the other lines, 1048 by seven letters and io49 by five letters. For the common use of ekthesis in lyric passages of drama 'to mark the
presence of a longer metrical unit among shorter verses', see $G M A W^{2}$ p. 8, and for an example of varying levels of indentation in a papyrus of Aristophanes, cf. LXVI $\mathbf{4 5 1 0}$ fr. i4. The colometrical layout of verses is a common preoccupation of the scholia vetera of Aristophanes and probably goes back to the first-century metrician Heliodorus, if not to earlier Hellenistic scholars and editions (see L. P. Parker, The Songs of Aristophanes (1997) 95-7). Although there is no ekthesis in R at this point, the distribution of these verses agrees with R (cf. Parker, Songs 98-102, and N. Gonis, LXVI p. I2 I.), whereas
 $\dot{\alpha} \mu \epsilon ́ \gamma \alpha \rho \tau о \nu$ є̇ $\pi i$ как $\hat{\omega} \nu \pi \alpha \rho о v c i ́ a . ~$

IO51 $\tau$ ]ọ $\beta[\alpha \rho \beta \alpha \rho o v$ : so R and most recent editors. The papyrus does not support Brunck's conjecture $\tau \grave{o} \nu \delta \dot{v} c \mu o \rho o v$ on the basis of a scholion in $\mathrm{R}(\delta \iota \chi \hat{\omega} c \cdot \tau \dot{o} \nu \dot{\alpha} \theta \lambda \iota o v)$, much favoured by older editors (cf. also Parker, Songs 445). For a defense of $\tau o ̀ v ~ \beta a ́ \rho \beta \alpha \rho o v ~ a s ~ a n ~ u n s y n t a c t i c a l ~ a p r o s d o k e t o n, ~ s e e ~ E . ~$ Mitsdörfer, Philologus 98 (1954) 89, Rau, Paratragodia 77-8, B. Zimmermann, Untersuchungen zur Form und dramatischen Technik der Aristophanischen Komödien ii (1985) 12, and C. Austin, Dodone 19.2 (1990) 28-9.

## Fr. 2

 ending probably arising from the anticipation of the following cóv. A second hand in R canceled the $\nu$, emending to $\lambda \epsilon ́ \lambda u c o$ ('be freed'), a reading adopted by most editors. Bentley emended to $\lambda \epsilon$ ' $\lambda u c a \iota$ ('you
 is insufficient for a certain reconstruction of the papyrus' reading. The high dot just before c cannot form any part of omicron, so that $\left.\lambda \epsilon \lambda^{\prime} \nu c\right]$ o is out of the question. Given the dot's proximity to $c$, it can hardly be taken as the upper tip of $\iota$, i.e. $\lambda \in \lambda u c \alpha]!$ co $[\nu$, which is invariably upright in this hand. The trace admittedly could correspond to the extremity of the right-hand arm of $v$, yielding $\lambda \epsilon \lambda]$ eco $[$, but this would not allow proper alignment with the other lines. co $[$, in other words, is certainly part of cov ${ }_{\epsilon}^{\prime} \rho \gamma o v$. The likeliest interpretation is that the trace is a high stop, which is appropriate at this point. If this is the case, the available space between the punctuation dot and the left margin ( $c .6$ letters) could theoretically accommodate either $\lambda \epsilon ́ \lambda v c o$ or $\lambda \epsilon \in \lambda \nu c \alpha \iota$. A tracing suggests that Bentley's $\lambda \epsilon \in \lambda u c \alpha \iota$ would fit the space comfortably.
A. BENAISSA

## 4936. Menander, Epitrepontes

$\mathrm{A}_{2} \mathrm{~B}_{4}(\mathrm{I} 3$ iii 75$) / 8 \mathrm{M}$

$$
5.5 \times 15.5 \mathrm{~cm}
$$

Second century Plate I

On the side of the vertical fibres, this tattered scrap of a roll gives, in a compact format, ends and beginnings of comic iambic lines from two columns, apparently of $34-5$ lines each. The handwriting, small and professional-looking if less than calligraphic, is upright with rounded curves, in a style that suggests mid-tolate second century AD ; the cursive on the recto, though too scrappy to offer a clear impression, could well have been written earlier in the same century. Comparable, though rather neater, is the Archilochus of VI $854+$ XXX 2507 + LXIX 4708, again on the back of a cursive document, both assigned to the second century; not unlike in type, though larger and more generously laid out, is XLI 2943, Menander, Samia, which Turner assigns to the later second century or early third.

Paragraphos marks change of speaker. Elision is effected, and marked by apostrophe in col. i 17 , col. ii 7 and 18 , but not in col. ii 32 (in col. ii 17 it is not possible to say whether the apostrophe was written because of the damage to the surface). Phonetic spelling occurs in col. i 21 and 22.

The identity of the play is given by the name of Charisios in the text at col. i 22, taken together with abbreviated marginal speakers' names in col. ii that expand to give the names of Chai(restratos), One(simos) and $\operatorname{Kar(ion).~It~is~true~that~the~last~}$ name is damaged on both of its appearances; but the part-marking at lines 28-33 confirms that three speakers were involved, not two, and no acceptable alternative to the name Karion offers itself. The line-endings surviving from col. i may be part of the same three-cornered conversation - a long one, if so-but no part-markings or speakers' names (unless perhaps at i 16 ) are present to help clarify the obscure hints that the words give.

The fragmentary hypothesis given by LX $\mathbf{4 0 2 0}$ verifies the presumption that the play began with the entry of Karion the cook with Onesimos, speaking lines long known from quoting sources, and now presented as Epitr. 1-3. It has been recognized that a main function of this opening dialogue was to give the background of the situation, in which Charisios, Onesimos' master, has deserted his wife and installed himself in the house of neighbour Chairestratos with the harpist Habrotonon for company. A day's partying is in prospect. Gossiping about the clients, as well as about his culinary skills, is a familiar enough routine with comic cooks; but this particular dialogue was pointedly motivated by having the cook presented as a prime specimen of an inquisitive chatterbox and the slave as a busybody of kindred spirit. So much can be seen not only from the surviving words accredited to this scene, but from the recollection of Karion and his role in one of the quoting sources, Themistios (Or. 21.262c, quoted by Martina, ed. Epitr., test. II, and in part by other editors under fr. 2). In the present fragment, the references to a beautiful girl (i I 6), to meat (i 21 ), to Charisios (i 22), to Thasian wine (ii 31) and to chattering (ii 33) are probably sufficient to place it by kinship of motif in Act I, and to discourage any effort to find room anywhere later in the play. The conspicuously new elements are the presence of Chairestratos with Onesimos and Karion, and the indications that the parties are not only exchanging views about the situation, but forming a plan. Thus in ii $17-\mathrm{I} 9$, a possibility is assessed, and an objection raised
 ably), 'wait'; ii 30 'I agree with you.' It will be asked how far all this relates to our other knowledge of the largely conjectural opening of the play.

Several considerations, the length of the present fragment among them, suggest that a figure of 170 -odd lines for Act I is too low (see below on line numeration). Webster, Studies in Menander ( $1960^{2}$ ) 34-5, following Wilamowitz, calls attention to the considerable amount of background information that needs to be given in dialogue and supplemented by a deferred prologue speech by a divinity or a per-
sonified abstraction; such a speech is needed to tell the audience the essential fact that the baby at the centre of the plot is the child of Charisios and Pamphile. All this, and very likely more, is to come before the scene with Smikrines, Chairestratos and Habrotonon that we have from $\mathbf{P}$, the St Petersburg leaf, as the end of the act. Webster, like Arnott, thinks in terms of a number of lines in the 200s. It is worth noting that Aspis Act a has 249 lines (not counting a few lost by minor damage): 96 in the opening dialogue, before the deferred prologue speech by Tyche, consisting of 52 lines, then just over ioo lines in two further scenes. On this basis, there seems no reason why new discoveries of text for Act I (as well as for the early part of Act iI) in Epitrepontes should not be accommodated within a modified reconstruction of the Cairo codex, without the need to presume irregularities in its make-up. If we consider that a dozen or so fragmentary copies of this popular play are already known, there is a fair prospect that further accessions from papyri or identifiable quotations will one day allow a more definitive presentation of the text to be made. It is disappointing therefore that any overlap between the present text and the other known or suspected remains of the play has so far eluded notice.

Taking Aspis as a model, there could be about ioo lines of dialogue, including the present fragment, before the deferred prologue speech that critics postulate. Lines I-3 are known (see above); they and the reference to Onesimos as a busybody in fr. 2 (I keep the current numbers) are the motivation for an extended chat about the present situation of Charisios and some of the treats that Karion has in store for the diners. This may be what Themistios is recalling when he says that the cook failed to satisfy his interlocutor, but 'exasperated the guests by (or while)

 $\dot{\eta} \delta \dot{v}(\mu a \tau \alpha)$. What upset them was the delay; the culinary talk is better imagined as a part of the opening sequence than at some point later; and it may even be that the reference to salting the salt fish in fr. 5 ( 6 Martina) is part of it $(\dot{\epsilon} \pi \epsilon \epsilon \pi \alpha c a \mid \dot{\epsilon} \pi i \quad \tau \grave{o}$
 action, as in $\epsilon \kappa \kappa \dot{\alpha} \lambda \epsilon c$ ' $i \in \rho \in ́ \alpha \nu, D y s k .496$; the rest means that he goes to any lengths, 'if it comes to that' (in another context, the expression might refer figuratively to making a bad situation worse, as it is often taken). Karion and Onesimos were perhaps accompanied by slaves carrying materials and equipment for the feast, including the large open-necked jar, the $\epsilon$ 'xivoc, of fr. 4. These people could then be sent into the house to make advance preparations while the talk of cook and slave continues, and it may be that their arrival prompted someone to come out and ask the cook why he was not getting on with the lunch, 'and there's himself been in the dining room for ages, wasting his time' (fr. 3). Evidently the response was not instant. If the speaker was not the host Chairestratos in person, the intervention will have to have happened before he came on scene, or more than the canonical three speakers will have been needed.

Aspis has two opening characters accompanied by a much more elaborate procession; Dyskolos (393-426 with 439 ff .) is a parallel for the arrival of party materials (if less rustic, the setting of Epitr. is still outside Athens). In fr. 3, the reference to
 not Onesimos, who has just arrived from town with the cook. It sounds like a servant, but might perhaps be Habrotonon, in advance of her entry at 142 , in which case the others will be able to comment and so to identify her. But what then brings Chairestratos out? Another request to hurry?

The kind of background information to be provided by this part of the play, culinary matters apart, can be illustrated from the exposition scene in Terence, $H_{e-}$ cyra ${ }^{2} 43 \mathrm{ff}$. There Parmeno tells Philotis that Pamphilus is a reluctant husband, who has in fact not slept with his wife, and would like to annul the marriage; but he is unwilling to contemplate returning her to her father without fault on her part, and takes up with Bacchis while hoping that she will recognize the situation as impossible and go of her own accord . . . and so on. In Epitrepontes, to avoid distracting puzzlement, the audience needs to know minimally how Charisios came to marry Pamphile; how it was that he went away for some time soon after the marriage, while she had her baby and sent it to be exposed - about a month ago as we later learn (243); and how it is now, as the cook has heard from city gossip, that he has taken up with Habrotonon and is at present with Chairestratos his neighbour, much as Polemon in Perikeiromene leaves home and takes up residence next door. To this early part of the scene should belong, if it belongs at all, the scrap of papyrus in Berlin (fr. 12 Arnott, 5 Martina) which has remains of the first half of eleven lines, including the name Charisios (it is not known from any other play), and the coarse old word-play on boozing and screwing $\left(\pi_{i \nu \epsilon \iota \nu} / \beta_{\imath \nu \epsilon i v}\right)$ that is apt in the mouths of such characters as Karion and Onesimos. (For obscenity between cook and slave, Dysk. $89 \mathrm{I}-2$, slave and hetaira, Perik. $482-5$; for $\pi^{i} \nu \epsilon \omega \nu / \beta \iota \nu \in i v$ note the two slaves' talk about Dionysos in Ar. Frogs 738-40.) As for the rest, fr. 5 (6 Martina) is considered above; fr. 6 (7 Martina) is now safely located in Act ir by coincidence with the new Oxyrhynchus lines published as LXVIII 4641. Somehow our present fragment must develop the dialogue and look forward to moves to come. That cannot, of course, involve the arbitration, except in so far as any mention of the exposed baby here or earlier will have prepared for the sudden appearance in Act if of Syriskos with wife and child, pursued by Daos. The discussion, however it went, must have attempted to plan for the situation that the characters knew of already, not least the prospect of an intervention by Smikrines. That is what the latter part of the act will take further.

The deferred prologue speech is likely to have enhanced interest in the information already given by presenting it in a different perspective; it must, as we noted, have contributed the essential fact that the exposed baby was fathered on Pamphile by Charisios at the Tauropolia, for no character is in a position to do
that. We have no clue to the identity of the speaker or to the content of the speech, unless one of the unplaced fragments belongs to it.

If our new fragment is rightly placed as we have it, motivation is needed for the entry of Chairestratos to join the cook and the slave, and for the exit at the end of the sequence of all three. If Chairestratos was not simply anxious to get the lunch under way, as was suggested above, he may have intended, whether prompted by Charisios or not, to look in at Charisios' house to see how things were with Pamphile (compare Sosias' behaviour as seen at Perik. 354-60). To end the sequence, it must be that the cook goes to Chairestratos' house (and that will presumably dispose of him for a while); Onesimos too (for that is the expected end of his errand to fetch the cook). It would be normal for one of the three (therefore presumably Chairestratos) to be left behind to deliver a short monologue before he either joins the others, or (if he is Chairestratos) visits Pamphile as we suggested he may have set out to do. This seems to me a more plausible placing than if one imagined the present fragment to come after, and not before, a deferred prologue: all else apart, the cook and slave would have to go off and then be brought on again (for what reason?) to resume their conversation.

The end of Act I, with line-beginnings from the start of Act ir, is given by the second side of $\mathbf{P}$. Judging the format of the codex from its fragments, one can say that something between io and 30 lines may have been lost between the first side and the second (Turner, GRBS io (ig69) 3ir f., as quoted by Arnott in the Loeb and by Parsons on LX 4021). Of these, LX 4021 frr. $\mathrm{I}+2\left(\mathrm{O}_{25}\right)$ gives 9 line-beginnings before it coincides with $\mathbf{P}$ at 159 . We are accordingly in touch with $22+x+9+$ I3 $=44+x$ lines, where the identified speakers are Chairestratos, Smikrines and Habrotonon. (If by some chance $\mathbf{O}_{25}$ happens to bridge the gap between the two sides of $\mathbf{P}, x$ will be zero or a small minus number; physically there is no way to tell.) Both at the beginning of this run of lines and just before he goes off at 163 , eight lines before the end of the act, Smikrines is represented, by the common dramatic convention, as thinking aloud or talking to himself as he comments on Charisios' behaviour before deciding to find out the facts from Pamphile; his words are intercut with comments first from Chairestratos, and then from Chairestratos and Habrotonon, when she comes to call him in at 142 . To all appearances, there is no contact between them and the old man. All their words, including Chairestratos' interventions from i3I onwards and his curse at 160 are (as we should say) aside (see Parsons on LX 4021, fr. I , 160-6I n.; the speakers' names in frr. $\mathrm{I}+2$ are helpful, all else apart, in confirming Habrotonon's presence, as diagnosed by


 [ $\phi \iota \lambda o ́ c o \phi$ ос, $\kappa \tau \lambda$.). A useful parallel is given by a sequence in Misoumenos, 284-323 = 684-725 Arnott. There Getas is presented as reliving his experience of the quarrel
he has just witnessed indoors, followed around by Kleinias, who comments unseen and unheard by Getas until at last contact is made. This run of 39 lines compares with 36 tangibly represented in our passage of Epitrepontes. A few more lines should be allowed for the beginning of the sequence (not many, for Chairestratos' words at I3I-3 show that Smikrines has not been long on stage, but long enough to have provoked one bad word against him already: so much from $\pi \alpha ́ \lambda \iota v$, I33). It is therefore likely that the value of $x$, representing lines untraceably lost, is low. For that reason, and because what can be seen of its content is so hard to reconcile with the context as given, the 2I lines of fr. 3 of $\mathbf{O}_{25}$ cannot with any plausibility be supposed to belong here. It is still for consideration whether they belong in this act, or indeed in this play at all.

To that issue, so far as I can see, our new piece has no direct contribution to make. Rejecting the idea (as has just been done above) that $x$ takes in $\mathbf{O}_{25}$ fr. 3, Professor Parsons considers two other placings: (a) in the lacuna before $\mathbf{P}$ begins at 127, and (b) near the beginning of Act II after $\mathbf{P}$ ends at 177 , where in fact Martina tentatively places it as his fr. 8. More recently, R. Nünlist, $\chi P E$ I44 (2003) 59-6I, with a new reading of line io of the fragment ( $\kappa \lambda \iota \imath \eta \nu \quad \epsilon \in \mu$. [), gives further arguments for a placing in Act ir. The lines are lively and expansive, to judge by what is left, with two versions of the 'so help me' / 'so help you' idiom that is used to underline emphatic statements and requests in 8 and I2 (as in oṽ $\tau \omega \pi o \lambda \lambda \alpha ́ \mu ~ \mu o \iota / ~ c o \iota ~$ á $\gamma^{2} \theta \grave{\alpha} \gamma$ '́́voıтo - see Parsons' useful note on 7-8); at least two third person narrative tenses (II $\dot{\alpha} \pi \omega \dot{\omega} \lambda \epsilon \subset \epsilon \nu$, I3 $\bar{\epsilon} \lambda \dot{\alpha} \lambda \epsilon \iota$ ); a second singular imperative 'go to sleep', $\kappa \dot{\alpha} \theta \epsilon v \delta$ '
 $\dot{v} \mu \hat{a} c$ in I5, not to say more. 'Some suggestions of dialogue', remarks Parsons' note. But no paragraphoi can be seen where they could be expected to show, and 'we may have a continuous speech which quotes a conversation'. One can ask who, of the known characters, might have delivered such a speech. Surely not Smikrines at any point: it is too far from his style as we are shown it. In Act I, hardly anyone else but Onesimos (who has been much used in the exposition already); or Chairestratos; or the speaker of the assumed delayed prologue; maybe in any case it described the break-up of relations between Charisios and Pamphile. Any of the three in question might well have addressed the audience (if that is what $\dot{v} \mu \hat{\alpha} c$ in I5 indicates); one might not expect a prologue speaker to quote direct speech, but the unidentified prologue speaker of Sikyonioi actually does that (I3 ff.). There is certainly plenty of room for more, and some expectation of more, before the sequence that we know of with Chairestratos, Smikrines, and Habrotonon. There are still other unplaced fragments of the play, including one from XXXVIII 2829 (Oi4, irb Arnott, vi Martina), part of a dialogue with the word $\dot{\alpha} \pi o ́ \kappa о \iota \tau o c$, which must refer to Charisios vis-à-vis Pamphile. None of this eliminates the chance that the speech may be by yet another speaker (say the $\operatorname{Sim}[\mathrm{m}]$ ias of 630 , with whom some have flirted in the past), or from elsewhere in the play, or (after all) from another play en-
tirely. The progress of rediscovery of Menander shows well, whatever else it shows, that one must not claim to know too much.

Note on line-numeration. The current line-numbering of Epitrepontes derives from the OCT of Sandbach ( $1972 ; 1990^{2}$ ), and is presented with minor variations in Arnott's Loeb (1979), and Martina's edition of 1997. It allots to Act m lines I-171, but is unfortunately no true guide to the length of the act, depending as it does on a bibliographical reconstruction of the Cairo codex that in this matter is no more than conjectural; and indeed Arnott himself suggests a length for this act of somewhere between 230 and 290 lines. Sandbach inherited the new numeration from Gomme (OCT, pref. vii); an account of it is given in Gomme-Sandbach, Commentary . . . 43-5, and it can be followed through in detail from the London facsimile of the Cairo codex (Institute of Classical Studies, 1978) with its Concordance. Koerte I ${ }^{4}$ (1955), pref. xi n. 3, presents the presumed distribution of the plays in the codex with the justified caution, 'Hanc distributionem valde incertam esse haud ignoro.' It can be seen from there, without further elaboration, that the effect of assuming that Epitr. began on p. 58 and not p. 60 of the codex would make some 70 more lines available for the beginning of the play: that at the cost of assuming a length for Heros of just under i,ooo lines, comparable with Dyskolos, instead of the proposed 1,065; but other adjustments are also possible. Epitr. is on any account a long play, maybe up to I, 300 lines, as Arnott suggests; the broken number at the end of the Paris Sikyonioi shows that it too was over 1,0oo, and so Perikeiromene is assumed to have been.

I am grateful to Dr William D. Furley for corrections and clarifications.

Col. i

$\left.{ }^{16}\right]$. $\lambda \eta$, remains of right-hand half of triangular letter 17 ]., trace in upper part of writing space $\phi 0 \delta$., remains of upright; traces on the right of its tip 20 ov $\delta \in \ldots$. first, two traces in horizontal alignment at line-level and at mid-height respectively; c.2.5 cm farther to the right, trace at mid-height: square letter? second, left-hand arc $\quad 21 \rho$., blurred trace in lower part of writing space trace at line-level

25 o $\mu$., very tiny dot slightly below line-level $26 \phi \rho$. [, very reduced
$29 \tau \epsilon$, vertical with possible trace of horizontal joining $\epsilon$; less likely $\Gamma \in, l \in$

## Col. i

It is likely, but not certain because of the damaged condition of the papyrus, that the 35 lines that can be made out from col. ii represent the full height of the original written area, that is about 14 cm . No doubt originally there will have been more margin at top and foot. The recto side suggests so at the top, where the writing is right at the present edge; towards the foot it is blank, and therefore indecisive.

5 Xap $(\epsilon$ )́ctov looks as if it might fit (cf. 22, 28-9 below), but cannot be trusted. Until I3, and to some extent later, the surface is badly rubbed and disturbed.
${ }^{15}$ It is a shame the noun is lost: $\dot{\eta} \mu \epsilon \in \rho a v$, oiкíav, $\pi o ́ \lambda \iota v$ or whatever; for the last, see 584 f., incor-

 fully read, may be a correction written over the line, or possibly a mid-line nota personae for Onesimos: the ink after the presumed on might represent H , if indeed it does not come from the line above.
${ }^{1} 7$ c cód $\delta$ ' oict ${ }^{\prime}$ ' ö $\tau \iota$, also at line end, Epitr. 1127 , spoken by Smikrines.
${ }_{19}$ Perhaps a verb like oiкоуонєic, but the articulation is unclear, $-\mu$ ' єic ićca being equally possible if the diastole is either absent or abraded.

20 oủk aُ $\gamma \alpha \nu a \kappa \tau \hat{\omega} \nu$ ouv̀́̇́ $\pi \omega$ at line end, Sam. 27 I.

 spelling $\kappa \rho \in \bar{\alpha} \iota-$, with iota, see Arnott on Alexis, Atthis 27.5 .

22 The spelling Xapeıc-appears also in P. Berol. inv. 21142, line $3=$ fr. 12 Arnott, 5 Martina.
$26 \phi \rho \epsilon \nu \hat{\omega} \nu$ seems likely, rather than $\phi \rho o \nu \hat{\omega} \nu$ or $\epsilon i c \phi \rho \epsilon \epsilon \omega \nu$. It suggests, though we lack a construction, that someone is being accused of having taken leave of his senses, as perhaps with $\left.\dot{\alpha} \phi \epsilon \iota \subset \tau \eta \eta^{\prime}\right] \kappa \epsilon \iota$ (ả $\phi \epsilon \subset \tau \alpha ́ v a \iota ~ \phi \rho \epsilon \nu \hat{\omega} \nu$, S. Phil. 865 ); but not necessarily a second person, if - $]$ Өॄic can be read and taken as a passive participle ending. The traces of ink before - $\epsilon \mathrm{c}$ are indecisive.

28-9 Either or both lines might take the name of Charisios (see 22); there are several alternatives, including $28 \pi \lambda \eta c i o v$ and 29 , àvócte (at line end, as at Dysk. 108 and 469 ).
 $\tau]$ ò $\pi \epsilon \rho[i \grave{i} c o] \hat{v}$.

32 E.g. $\tau] a ̉ \mu a ̀ ~ c u ́ . ~$

Col. ii

Top (?)
$\frac{\mu \epsilon}{\lambda \epsilon \ldots \ldots} .[$
Kap. .... $\chi \alpha$.[

. . .тако. . . [
Kap.
.... . $_{\text {. } \lambda \text {. }}$.
єі’р $\quad \kappa$ ’ $\epsilon \gamma \omega[$
Хал. $\quad$ тє́фика [
$O \nu \eta$.

.кay.. [


є̀v $\gamma \epsilon \iota \tau o ́ v[\omega \nu$
$\alpha v \grave{\tau \grave{\eta} \nu} \delta_{\iota}[-$
$\ddot{\alpha}^{\circ} \gamma^{\prime}{ }^{\prime} \nu \nu \tau \dot{\tau}[\chi \eta$

${ }_{\alpha} \lambda \lambda \grave{\alpha} \pi \alpha \tau[-$
aủ兀òv $\pi \iota[-$
$\kappa \rho \varrho \mu \alpha \nu$. [
$\underset{\sim}{a \lambda \lambda}$. .
coì $\delta \epsilon \hat{\imath} \pi o[-$
$\tau \eta \rho[\hat{\omega}] v \gamma \dot{\alpha} \rho[$
$\kappa \lambda \epsilon_{i}^{\prime} с \omega \pi[$
$\pi \epsilon \rho^{\prime} \mu \in \varphi[\epsilon$
$\tau \grave{\eta} \nu \mu i \alpha[\nu$
$O \nu \eta$. каi $\Theta \alpha<\iota[-$
Xaı. соi $\pi \epsilon \iota \theta[-$
oivov $\Theta$ á [cıov

Foot (?)
$5 . \pi \alpha$, trace at line level; above, farther to the right, two reduced traces in upper part of writing space ко. .., first, remains of upright; second, three dots in diagonal alignment ascending from left to right, slightly below line-level; third, very tiny traces at mid-height and in upper part of writing space $\quad 7 \in \gamma$.[, only join with the extremity of crossbar of previous $r$ has survived $\quad 8 \ldots .$. first, scanty remains of square letter; second, left-hand arc I3 . . $\omega$ c $\theta$, first, remains of left-hand arc; second, remains of two uprights belonging to square letter i7 $\alpha$, traces in horizontal alignment in upper part of writing space $\alpha \nu .$, remains of crossbar joining vertical trace $\quad 21 \kappa \ldots$, remains of upright 28 perhaps a dot of ink after $\alpha, \kappa \alpha \lambda[$ (WDF)

## Col. ii

Above line I, as numbered here, there is about 0.5 cm of rubbed surface on which some trace of ink would be likely to show if this were not in fact the first line of the column. The situation is similar at the foot of both columns, where there is some blank but rubbed surface and no traces of ink. Accordingly, the reckoning of 35 lines, while probable, is not wholly beyond doubt.

3 What seems to distinguish the abbreviation of Karion's name from that of Chairestratos, given the damage here and in 6 , is essentially the way in which the final stroke of $A$ rises to form a loop for P instead of curving down to represent l . Karion's presence is supported by the consideration that the labelling of the parts at 29-33 implies three speakers, and (marginally), by the mention of food and drink there and at i 21 .

5 Puzzling: $\dot{\cup} \pi \alpha \kappa о v o \mu[-$ or $\underset{\epsilon}{\epsilon} \pi \alpha \kappa$ ovọ $\mu[-$ is suggested: $-о \mu[\epsilon \nu,-o[\mu \alpha l$, $-\stackrel{\circ}{\circ}[\epsilon \theta \alpha$, or a form of the present middle/passive participle; before that, three letters rather than four, as for (e.g.) íc cc: even ic $\omega c$ would be a squeeze.

8 The high tone of $\pi \epsilon ́ \phi v \kappa \alpha$, from Chairestratos, lacks explanation without a context, unless one can see it as a retort to the firmness of $\epsilon i \rho \eta \kappa \alpha$ from the cook; as at $\mathrm{I}_{3} \mathrm{ff}$., it seems that more than culinary backchat is afoot.

Io-18 With no signs of change of speaker (though we cannot be sure of ${ }_{\mathrm{I}} \mathrm{I}-\mathrm{I} 3$ ) this looks like Onesimos suggesting a course of action. It is consistent with that notion that in 30 Chairestratos appears to say 'I agree', coi $\pi \epsilon^{i} \theta[$ oual. If, from the talk in town, Smikrines is expected to intervene ( $\theta u \underset{\gamma}{ }$ [ $\alpha \tau \epsilon$ ' $\rho \alpha$ cannot be verified in I 3 , but is not ruled out), it may be that the idea is to keep him away from Chairestratos' house where Charisios is with Habrotonon. For $I_{5} \epsilon \nu \gamma \epsilon \iota \tau o ́ v \omega \nu$ 'next door' as at Perik. 147 and elsewhere, cf. fr. $777 \mathrm{Koe} / 657 \mathrm{KA}$. i7: presumably ${ }_{\alpha}^{\alpha} \gamma^{\prime}{ }^{\prime} \omega \nu \tau \dot{v}[\chi \eta$, either 'at all events’ with $\breve{\alpha} \nu$, or 'if this happens' with $\bar{\alpha} \nu$.

19-28 One supposes that the identity of the speakers must have been clear when the lines were complete, for there are no speakers' names until 29, in spite of the frequent paragraphoi. 19-2I, with possible references to 'father' (19 $\dot{\alpha} \lambda \lambda \grave{\alpha} \pi \alpha \tau\left[\epsilon \rho^{\prime}\right.$ ' or another case) and punishment (2I $\kappa \rho \epsilon \mu \hat{\alpha} \nu$ or another part of the verb), may perhaps be the reaction of the cook rather than Chairestratos.

23 The surface is damaged: one cannot be sure that coı $\delta^{\prime} \epsilon \iota \pi \rho$ [ was not written: coi $\delta^{\prime} \epsilon i \pi o[-$ might lead to a question to be answered by the $\gamma \dot{\alpha} \rho$ of $24 \cdot \operatorname{coì~(?~coû)~} \delta \in \hat{v} \rho o$ (WDF).

24-5 $\tau \eta \rho \hat{\omega} \nu$ might suggest that Chairestratos is to be on the look-out for Smikrines, $\kappa \lambda \epsilon i c \omega$ that Onesimos will shut the street door of the house where the party is taking place, somewhat as is done in Plautus, Mostellaria (400ff.); there Theopropides is surprised to find the house shut up in the daytime (444), and Tranio has been waiting to fob him off with the false story that it is haunted.

26-8 Conjecturally, if $\kappa \lambda \epsilon^{\prime} i c \omega$ (25) is said by Onesimos, $\pi \epsilon \rho^{\prime} \mu \epsilon \nu \epsilon$ 'Wait' (if it is that and not $\pi \epsilon \rho i$ $\mu \dot{\epsilon} \nu)$ should be from Chairestratos; perhaps the word echoes an imperative at 25 end: 'Wait, you say?', as at adesp. ior7 KA, 6of. 28 must then be Karion; he speaks once more, $3 \mathrm{I}-2$, in unlabelled lines between Chairestratos in 30 and Onesimos in $33^{-4}$. $\pi \epsilon \rho \iota \mu \epsilon![\nu$ (WDF) or $-\mu \epsilon![\nu \alpha \tau$ '?

29-33 If Onesimos is suggesting that (special) Thasian wine should be served, the idea must presumably be to keep the party happy and out of Smikrines' way in the house; Chairestratos
apparently agrees (30), and so does Karion, in echoing the suggestion; but he seems to go on with 'You won't get away with it . . .' or 'It won't do him any good . . .' (32). That was perhaps his exit line,
 looking towards the next move. For Thasian wine-jars ( $\Theta^{\prime}$ ácia) and wine, see Sandbach on Kolax 48 and Arnott on Alexis, Tokistes fr. 232.4; for äv . . . $\lambda \alpha \lambda \hat{y} c$ Epitr. 248 and 1069 (Smikrines, both times), though $\lambda \dot{\alpha}[\beta \eta c$ is also possible. The cook's built-in tendency to talk too much is the basis of a stock joke at Samia 283-5; it would be a fitting motif to end the long sequence of dialogue from which the play begins. It need hardly be stressed how much of this reconstruction is tentative.

## E. W. HANDLEY

## 4937. New Comedy (? Menander, Georgos)

$58 / \mathrm{A}(2 \mathrm{I}) \mathrm{b} \quad 7.6 \times 2.6 \mathrm{~cm} \quad$| Sixth/seventh century |
| ---: |
| Plates II-III |

A scrap from a vellum codex in a small sloping pointed majuscule (CavalloMaehler, GBEBP p. 4). The hair side (here side A) has 2.5 cm of margin and 5.I cm of text, with remains of the earlier part of five iambic lines; the flesh side (Side B), has, correspondingly, five line endings in 5.1 cm . and 2.5 cm of margin, in which the abbreviated character-name XAIP (EAC) appears. Lines for the writing are ruled with a sharp point some $4-5 \mathrm{~mm}$ apart, and there is vertical ruling both for the inner and for the outer margin of the column ( $\mathrm{B}_{4}$ runs right up to it). The original breadth can be calculated at about $\mathrm{I}_{5}-\mathrm{I} 6 \mathrm{~cm}$, with a writing space between the vertical rules of $10-11 \mathrm{~cm}$. The original height is a matter for guesswork, for which some guidance may be given by the tabulation given in Sir Eric Turner's Typology of the Early Codex (1977) 28. With a 'square' format, as in Turner's Groups viII and x , the vertical dimension should be some $16-17 \mathrm{~cm}$; with a 'not square' format, as in Groups VII and Ix, it might be up to somewhere between 22 and 24 cm . If we allow 5 cm for the upper and lower margins, the number of lines per page should be somewhere between 22 and 32: that is to say, some 17 to 27 lines intervene between the two sides. Since the content of the two sides appears to be closely related, as the discussion below will suggest, something near to the lower estimate may be thought likelier than something near to the higher one.

The script is quite well spaced and sits firmly on the line, with descending strokes, as in $\mathrm{P}, \mathrm{Y}, \phi$, minimally, if at all, below it, while the upright of $\phi$ is so tall as to touch the line above ( $\mathrm{A}_{4}, \mathrm{~B}_{4}$ ). $\boldsymbol{A}$ is made with a fine narrow loop, $\lambda$ is a similarly flattened triangle, particularly so in c $\phi \circ \delta \rho^{\prime}\left(\mathrm{A}_{4}\right) ; \epsilon$ and c tend to have straight backs (not always so), with a small base and the upper part overhanging the lower; $\circ$ is small and variable, the one clear specimen of $\theta(\mathrm{A} 3)$ is more generously formed; k is made as an upright with arms that are characteristically written together and a little out of contact with it. There are occasional variations in letter shape, e.g., k, where its arms are detached from the vertical (A 5), or lower arm branches off the upper arm joining the vertical at the centre-point (B 2). These
features, taken with the general impression made by the small specimen we have, suggest a date hardly earlier than, and possibly somewhat later than, the handwriting of Dioskoros, which is taken as a key point in the palaeography of the early Byzantine period, as by Cavallo and Maehler, GBEBP 32a, giving a date for it of AD $c .560-75$. It is notable that the contrast between thick and thin strokes, while strong, is less exaggerated than in some literary hands of this period. Compare also P. Berol. inv. 9722 (GBEBP 39b, Sappho, assigned to the second half of the sixth century). There is punctuation by single point, with changes of speaker marked by dicolon (no paragraphoi survive), there are two examples of elision marked by diastole (A 3, A 4), one of crasis (unmarked, A 5 ); there are no accents.

The text is probably to be counted among the latest surviving copies of Menander, a brief account of which is given in Handley-Hurst, Relire Ménandre (1990) 146-8. Though there is at present no external confirmation, there is strong circumstantial evidence of the identity of the play. For (i) Menander is to be presumed as the author of any New Comedy that survives in a copy datable by its handwriting to so late a period; (ii) the content is that of a scene of betrothal involving two characters named as Gorgias and Chaireas, the former, a young countryman known among the dramatis personae of the play Georgos, the latter suitable to the role of the rich young man who is there as a contrasting leading character, though not so far identified by name; and (iii) Georgos is known to be among the persistent survivors of Menander's plays from the remains of four previously known copies, namely P. Berol. inv. 21ıo6, from a roll assigned to the first century bc ( $\mathrm{B}_{4}$ ); PSI IOO, a strip from a codex assigned to the fourth century AD (F); P. Lond. 2823, three scraps from another codex assigned to the fourth century (M); and P. Gen. I55, possibly to be assigned to the fifth century (G), the first leaf of a codex of Menander to be discovered, and at present our principal source of the text. A new critical edition of lines I-98 is given by Colin Austin in G. Bastianini - A. Casanova (eds.), Menandro: Cent'anni di papiri (Florence 2001) 79-94.

If accepted as Menander, the fragment is to be added to the list of vellum codices of the author given by F. d'Aiuto, 'Graeca in codici orientali della Biblioteca Vaticana', in L. Perria (ed.), Tra Oriente e Occidente (Testi e Studi BizantinoNeoellenici ${ }^{4} 4,2004$ ), 227-96 at 278-82.

Scenes of betrothal, such as are represented by these two scraps of text, are recurrent in plays of New Comedy. They can be recognized even in small fragments from the set forms of words that are used. Here one notes the reference to the dowry in $\mathrm{A}_{2}$, and $\lambda_{\alpha \mu} \beta^{\prime} \nu \epsilon \iota \nu, \mathrm{B}_{4}$, of taking a woman in marriage from her $\kappa \dot{v} \rho \iota o c: ~ h e r e ~ a ~ b r o t h e r . ~ A ~ r e c e n t l y ~ p u b l i s h e d ~ f r a g m e n t ~ o f ~ t h i s ~ k i n d ~ i s ~ L X V I I I ~ 4646, ~$ discussed by me there with further references: see especially on Menander, Dyskolos $842-4$, with Sandbach on Perik. ıoıoff., noting XV 1824 in PCG VIII io45, where in i2 $\left.\lambda \alpha] \mu \beta \alpha{ }_{\alpha}^{p} \underline{[ } \omega, \delta_{\epsilon}\right] \chi o \mu \alpha[\iota$, seems likely.

No overlap with any other surviving text has so far been seen. The reason for
thinking specifically of Menander's Georgos is not of itself the common motif of betrothal, but the proper name of one of the parties, Gorgias, and the indications of reconciliation between that character and a richer interlocutor in a manner reminiscent of the rich/poor, town/country antithesis of Dyskolos, here with a hint of a more complicated and contentious background to the transaction such as has emerged from study of the Geneva leaf, as for example in T. B. L. Webster, An Introduction to Menander (1974) I4I-4, with briefer accounts in Gomme/Sandbach, Menander: A Commentary (1973), and in vol. i of Arnott's Loeb edition (1979). The names of the two participating characters, Chaireas and Gorgias (there is nothing to show that anyone else is present), appear together as those of two friends in Achilles Tatius, Leucippe and Clitophon 4•15, where Gorgias is an Egyptian soldier, not an Attic countryman as he is in Georgos, Dyskolos, and elsewhere. This could be a random choice, for both the names are quite common; but they were perhaps thought of together from the two characters' prominence in this play. If the identification of the present fragment is valid, Chaireas will take his place as the speaker of the first lines of the Geneva fragment, so far unidentified by name.

Here, from B 4 f., we should suppose that it is Chaireas who accepts Gorgias' sister in marriage. Gorgias should therefore speak at the end of 3 and the beginning of 4 , 'Absolutely nothing . . '' (one would assume he said something like 'stands in the way'); Chaireas, at the beginning of 3 , refers in some sense to Gorgias' state of mind; Gorgias refers in 2 to something that is fitting treatment for, or behaviour by, the prospective bridegroom. Apart from the reference to justice or a lawsuit in I, it is clear that, as in other scenes of this kind, the betrothal represents a reconciliation of conflict. So much is suggested by side A.

There is no way to determine physically whether A or B came first. Parallels indicate that a dowry may be referred to either before or after the formal words of betrothal. Perhaps one can say that, with the two snippets of text on opposite sides of a leaf, the interval between them may be something between 17 and 27 lines, depending on what we make of the format of the codex (see the discussion above); and that therefore the content of A , which suggests wealth ( I ), a concrete proposal (2), and a favourable measure of agreement (4), would be a suitable lead-in to B, and an anticlimax after it. Georgos apart, if we take a cue from Sostratos and Gorgias in Dyskolos, it should be Chaireas who is the wealthy party, and Gorgias the worthy and proud poorer man with something more than a cash dowry to offer or (as it might be) land (2).

The text was briefly presented by me in 'The Rediscovery of Menander', a paper given at the conference Culture in Pieces, for Peter Parsons, Oxford, 20-23 September 2006: it is to appear in the volume of the same title, edited by Dirk Obbink and Richard Rutherford.

## Side A (hair side)

$$
\begin{aligned}
& . . . .] .: \in v \pi о \rho .[ \\
& . \epsilon \rho \omega \mu \in \tau \alpha \pi \rho о \iota \kappa о[ \\
& \alpha \kappa \eta \kappa о \alpha с \mu о v \cdot \tau \alpha v \theta^{\prime} .[ \\
& \text { сфоб } \rho^{\prime} \in \subset \tau \iota \nu \in v \delta о . \\
& \kappa \alpha \mu о \iota \delta о к \omega .
\end{aligned}
$$

$$
\begin{aligned}
& \text { ф'є́ } \rho \omega \mu \epsilon \tau \grave{\alpha} \pi \rho о \iota к o ̀[c \\
& \dot{\alpha} \kappa \eta ́ к о \alpha ́ с ~ \mu о v ~ \tau \alpha \hat{v} \theta^{\prime} \text { ạ; [ }
\end{aligned}
$$

$$
\begin{aligned}
& \kappa \alpha \dot{\mu о і} \text { бок } \hat{\omega} \text {. . . [ }
\end{aligned}
$$

Side B (flesh side)
]. . $\delta \iota \kappa$. [
] $\mu \in!\subset \eta \kappa є \tau є:$
] voєıc: ov ${\underset{\varrho}{\epsilon} \epsilon}$ v
$] \delta \epsilon \lambda \phi \eta \supseteq \nu \lambda \alpha \mu \beta \alpha \nu \epsilon \iota \nu \chi \alpha \iota \rho$
5 ]. . $\varsigma \gamma \circ \rho \gamma \iota \alpha$.

<br>vi] $\mu \epsilon i \bar{c} \eta{ }_{\eta} \kappa \epsilon \tau \epsilon$ :<br><br>Xa. $\left.{ }^{\alpha}\right] \delta \epsilon \lambda \phi \grave{\eta} \nu \lambda \alpha \mu \beta \alpha ́ v \epsilon \iota$ ]. . . ¢, Гop ${ }^{\text {ía }}$.

Side A
I first, foot of a letter, suits C , and lower dot of a dicolon; last, $\epsilon$ rather than ! : i.e. $-\epsilon \hat{\imath},-\epsilon \hat{\nu},-\epsilon \hat{i}$, $-\epsilon \hat{i} \tau \epsilon$; or $\epsilon \hat{\jmath} \pi \sigma^{\prime} \rho \in[\iota \quad 2$ trace of an upright on the line; for broad $\phi$ with vestigial descender, note ¢ $\phi \circ \delta \rho$ ' in 4 .[, trace of low ink, perhaps tip of slanting stroke, on the line, thereby ruling out ו? 4 .[, trace of down-sloping upright 5 perhaps ạ followed by indistinguishable traces of two letters

Side B
i lower parts of uprights for $\epsilon$ and p; end, traces of two verticals: i.e. possibly $\boldsymbol{H}$, hardly A. 2 ]., probably $M$, less likely $A 1$, then possibly $\in$ with its middle stroke lost due to abrasion, $c$ not excluded $\quad 5$ before ropyıa, perhaps top of c ; before it, top of an upright

Side A
 $\tau o v ́ \tau \omega, \mu \dot{\eta} \tau \epsilon \tau \hat{\omega} \nu \pi \tau \omega \chi \hat{\omega} \nu \pi \dot{\alpha} \lambda \iota \nu \dot{\eta} \mu \hat{\omega} \nu$ катафөóvєє, spoken by Gorgias to the rich man's son Sostratos,
 Gorgias, who should be the speaker here, presumably continues (although the beginning of 2 is damaged, there is no sign of a paragraphos). At Dyskolos 844-47, Gorgias offers a dowry of one talent, which represents the value of half of the estate that Knemon has made over to him, but is told by the wealthy Kallippides to keep it all together: here too he seems, with something of the poorer man's pride, to be putting forward the best offer he can.

4 Aorist $\epsilon^{\epsilon} \delta \dot{o} \chi \theta \eta \nu$ is first quoted by LSJ from Polybius; $\delta$ ккои̂vгa, which one might have expected, seems to be ruled out by the trace of an oblique stroke surviving after $\delta$.

5 Possibly каí $\mu o \iota$, as at Dysk. 266 (corrected from каноь by Winnington-Ingram), but without more context it is hard to be sure of the sense.

## Side B

${ }^{\text {r }}$-3 Nothing can be determined from here about the nature of the dispute; the mention of $\delta \dot{\alpha} \dot{\delta} \iota \kappa \hat{\omega} \nu$ in line 149 KT (fr. 9c, 3 Arnott) of Georgos, together with other references to wealth, poverty and injustice in the quoted fragments, indicate that these themes were prominent in that play, and may account in part for the popularity that its long survival suggests. The young man we may now
wish to think of as Chaireas had, it seems, had a surreptitious affair with Gorgias' sister, whom he eventually marries in spite of the other plans for his marriage that his father had for him; in this affair, no doubt, whatever its precise nature, lay the cause of the friction with Gorgias, whose anger at the dishonour to his family is paralleled in the reaction of the Gorgias of Dyskolos to Sostratos' approaches to his half-sister there (289-93). There are several ways to imagine words of reconciliation
 $\eta_{\eta} \kappa \epsilon \tau \epsilon$ 'so you have come to me out of regret', echoed by Chaireas in 3 with something like (cì) . . . $\left.\mu \eta \delta^{\prime} \alpha \hat{v} \mu \epsilon \tau \alpha\right] \nu 0 \epsilon i c ; ~ ' N o r ~ y o u ? ' . ~$

2 An infinitive accompanying cє presumably came earlier.

 if the sense is as indicated, and subject to what is said above about the order of Sides A and B, the formal betrothal ( $\alpha^{\alpha} \lambda \lambda^{\prime} \epsilon \gamma \gamma \gamma \dot{v} \omega, \kappa \tau \lambda$.) will be expected to follow.

3 Metre demands a short syllable before votic, e.g. ä voєic; or a compound, $\mu \in \tau \alpha \nu o \epsilon i \hat{\imath}$,
 voєic: see my Dyskolos of Menander, 66-8.

4 The nota personae to the right of the column presumably relates to a mid-line speaker change.

# III. NEW LITERARY TEXTS 

4938. Empedocles, Phrsica

A scrap bearing the remains of nine lines written along the fibres of a papyrus roll. The back is blank. No margin is visible, nor any other sign that the writing is near the beginning or end of the line. The reading in line I is abraded almost beyond recognition; the text disintegrates toward the bottom. Elsewhere the writing is clear enough.

The hand is an informal round capital, the work of a competent professional scribe, written with a fair amount of fluidity and connection between letters, especially at the top (e.g. $3 \nu \pi \epsilon \pi$, where the scribe has lifted his pen only between $\epsilon$ and $\pi$ ). Roberts, GLH i3a (document dated 120-24) and i3b (Hyperides, Orations, assigned to the first half of the second century, with later cursive scholia) provide reasonable comparisons. There is no evidence of correction, collation, or variants, and no opportunity to observe paragraphoi or marginalia, but the scribe seems to have employed a common form of punctuation (by blank space in 6) familiar from professional book production of the day. The scribe sometimes leaves a small space between words ( 3 , perhaps 2).

In line 2 the sequence of letters is compatible with part of a verse from Empedocles (B 88 Diels-Kranz) quoted by Aristotle and Strabo (see 2 n.), to which the papyrus adds small portions of several of the preceding and following verses. The spaces employed (inconsistently) by the scribe confirm (at least as far as $\mu i a$ $\gamma \epsilon_{i v \in \tau \alpha l}$, while the poetic form of the verb in 5 strongly argues for the text of a poem in hexameters, and is additionally attested for Empedocles. The sequences of letters in lines $2-7$ are compatible with the middles of hexameters with corresponding caesurae. We thus seem to have stichic verses, and therefore a bookcopy of Empedocles' poem, rather than quoted verse in wrapping format, such as might have been expected if we were dealing with the text of a prose author or commentary quoting the passage. Cf. P. Hamb. I appendix p. $129=$ 'P. Ibscher 2', 9-II, containing Empedocles B II5. 6 quoted as prose to illustrate prosodic shortening (identified by M. L. West, $C R$ I2 (1962) I20). The poetic diction, such as can be glimpsed, may be assigned a plausible place in Empedocles' poetry. Of this context we can only offer a guess based on the preserved traces and the presumed place of B 88 in the poem as known in the secondary tradition, which the papyrus offers small scope for expanding. The fragment offers no evidence as to whether the papyrus consisted of a fully continuous text of the poem (in one or more books), or rather (for example) a series of extracts.

The reappearance of a papyrus of Empedocles may seem the less remarkable in the wake of the Strasbourg Empedocles: A. Martin and O. Primavesi, L'Empedocle de Strasbourg (P. Strasb. gr. Inv. I665-I666) (1999), with which our fragment shows no overlap. Dating from the late first century ad, the Strasbourg copy precedes by a generation or two. It is striking to have two professionally produced copies produced within a half-century of each other, quite apart from the relatively minor footprint that the Presocratics have left in literary papyri from Egypt. Apart from Empedocles, the only Presocratic works to have survived on a papyrus to date
 Syrius' $\Theta \epsilon o \lambda o \gamma^{\prime} i_{\alpha}$ (P. Grenf. II ir). Empedocles remains the only Presocratic who composed in verse to have been preserved on papyrus. For the survival of a copy
 Mansfeld, 'A Lost Manuscript of Empedocles' Katharmoi,' Mnemosyne 47 (1994) 79-82. For the title of Empedocles' poem, alternatively cited by ancient authors as $\Pi \epsilon \rho i ́ \phi \dot{c} \subset \epsilon \omega$ с and ( $T a \grave{\alpha}) \phi \quad \phi с \iota \kappa \alpha ́$, see the discussion of Martin and Primavesi (op. cit.) 243-5I; D. Sedley, Lucretius and the Transformation of Greek Wisdom (1998) 2-3. The existence of Empedocles' Käapuoi as a separate work is controversial; the location of the present papyrus text in the physical poem is secured by the identification (widely accepted since Karsten) of B 88 as part of the poet's account of the creation by Aphrodite of animals and their body-parts known to have been narrated in that poem (see 2 n .).


I ..... descender with diagonal trace to upper right as though right arm of $Y$, but $P$ not excluded; round letter, $\in \theta \circ \subset \omega$; horizontal trace in lower part of writing-space, compatible with a round letter $(\epsilon \ominus \circ c)$; diagonal rising from below the line to right (as of $Y$ in 6) 2]., tiny hairline diagonal at about mid-level, part of the tongue of $\in$ or raised tail of $A$, not $\mathrm{N} \quad .[$, dot on the line with trace of diagonal descending to right above it, together compatible with A 3 . [, dot at the top line 4 . , circle not quite closed at upper right, where there is a dot at mid-level: not $\lambda$, but $\omega$ not excluded $5 \ldots$, loop of $\lambda$ or right side of $\omega$, then back-curving 1 or right side of $\omega$, thus $A l$ or $\omega \quad 6$.[, horizontal stroke in upper part connecting and continuing across an
upright, as of $\tau$, less likely $\pi$, $N$; on edge, a dot at mid-level ]., round letter (imperfectly joined at bottom) as of $0, \omega \quad 7$ ]., horizontal stroke in upper part, with a much shorter horizontal centred beneath it, just below mid-level: perhaps $\mathbf{z}$, z, but $\pi$, $\tau$ not excluded .., hook in upper part of writing-space connecting out of preceeding and another, similary hook connecting into following lunate letter $(C, \epsilon)$, taken together as of $Y$ or $X$.[, upright as of $N, H \quad 8$ ]. [, round letter $(\epsilon \theta$ ○ $\subset \omega$ ) or 1 . ., horizontal stroke connecting from preceding $Y$ to descender from which a diagonal descends to the right, $N \mathcal{M} \lambda$ suggested; left side of a round letter, $\in \theta \circ \subset \omega$
$2 \gamma \epsilon^{\prime} i v \in \tau \alpha\left[\iota\right.$, l. $\gamma^{\prime} \nu \in \tau \alpha \iota=\gamma^{\prime} \gamma \nu \in \tau \alpha \iota$
 istotle, Poet. 2I 1458 a 4 and Strabo VIII p. 364 (the latter explicitly from Apollodorus of Athens); lines I and $3-7$ here are previously unattested. The point and context of the quoted fragment are unknown, apart from citation by grammarians for the illustration of poetically shortened words in apocope (here ${ }^{\circ} \psi \psi$ for ${ }^{\circ} \psi \iota c$ ). Editors of Empedocles have been led by the term ${ }^{\circ} \psi \psi$, together with the pairing implied in $\dot{\alpha}^{\mu} \mu \phi \tau \epsilon \rho \rho \omega$, to locate the verse-fragment in Empedocles' exposition of his theory of vision, following on from the detailed description of the structure of the eye, and its invention in the zoogony, as recounted in B 84 . ơ $\psi$ is glossed by authorities as both ơ ${ }^{\prime} \psi \iota$ c and $o \partial \phi \theta \lambda \mu o o^{c}$, as well as
 sion', or 'voice'. In addition, ancient commentators regularly use ö $\psi \iota c$ to designate the ray-theory of vision and Empedocles' particular version of it. As quoted and in the papyrus, the sense is ambiguous, although the expression is obviously poetic; cf. ő $\psi$ also in Antimachus (fr. 56 Schellenberg-Giles $=96$
 65.7. Here it may be that either of the two eyes focuses on a single subject, or that one vision results from the impression on two eyes. The former is in agreement with the theories of vision attributed to Pythagoras and Parmenides (where the rays from each eye embrace the object like outstretched hands: Aet. 4.13.9-10), so that 'a "path" from each eye joins at the point where the two impressions are combined'; M. R. Wright, Empedocles: The Extant Fragments (198i) 243. However, Alexander of Aphrodisias, Comm. de Aristot. De sensu CIAG 3.I, 24, in quoting B 84, says that at one time Empedocles explains vision by fire coming from the eye, and at another by effluences from what is seen. Together they could be said to produce a single vision. This latter sense might be supported by the papyrus text,
 effluences from objects (see 4 n .).
]. uía. The proposal of S. Karsten (Philosophorum Graecorum veterum . . . operum reliquiae (Amsterdam I838) ii I30 (fr. 3II) to restore $\dot{o} \phi \theta \alpha \lambda \mu \hat{\omega} \nu$ (taken with $\dot{\alpha} \mu \phi o \tau \epsilon ́ \rho \omega \nu)$ before $\mu^{\prime} \alpha$ in Empedocles B 88, accepted by some subsequent editors, is ruled out by the position of a tiny horizontal speck in the papyrus at mid-level, seemingly excluding $-\nu$. That is not to say that we should not understand ${ }^{\circ} \phi \theta \theta \lambda \mu \hat{\omega} \nu$ with $\dot{\alpha} \mu \phi o \tau \epsilon ́ \rho \omega \nu$, or posit it even earlier in the verse (Karsten actually prints ' ( $\left.{ }^{\circ} \phi \theta \theta \alpha \lambda \mu \hat{\omega} \nu\right)$ $\mu^{\prime} \alpha^{\prime} \kappa \tau \lambda$.); but alternatives are also available, e.g. $\left.\delta \delta \hat{\omega} \nu\right]$ or $\left.\tau \rho o ́ \pi \omega \nu\right]$. As for the individuation of $\mu^{\prime} \alpha$ - essential for the identification of this sequence of letters as Empedocles B 88-lack of connection with the following $\mu$ suggests the kind of spacing between words that appears inconsistently in this papyrus, e.g. after $\mu^{\prime} \alpha$ (2), öc (4), and before $\epsilon \pi[(5$, where it may also mark punctuation), though the trace is too exiguous to be certain that the scribe has left a space between words here. The possibility of a word ending in $-\mu \iota \alpha$ cannot definitively be ruled out: e.g. $\zeta \eta-\mu i \alpha, \epsilon \in \pi \iota \theta v-\mu i \alpha, \epsilon \dot{v} \rho v \theta-\mu i \alpha$, $\mu \eta \delta \epsilon-\mu i \alpha, \alpha \dot{\alpha} \delta v \nu \alpha-\mu i \alpha, o \partial \phi \theta \alpha \lambda-\mu i \alpha-a l l ~ c o n s t r u a b l e ~ w i t h ~ \gamma^{i} \nu \epsilon \tau \alpha \iota$ (only the last three are compatible with the trace before $\mu \iota \alpha)$. However, the expression $\mu_{i} \alpha \gamma^{\prime} \nu \in \tau \alpha \iota$ on its own is so common as to be practically idiomatic, while the poetic form in 5 presupposes verse, thus reinforcing the identification with Empedocles B 88.

3 ] $\left.\omega \rho o v . \zeta \epsilon^{\prime} \delta\right] \omega \rho o v$ would be fitting, especially if used of the creator-goddess Aphrodite, to
whom we know it was applied by Empedocles in B I5 I $^{\text {I (her name to be restored here?). Other possible }}$ completions include $\chi] \hat{\omega} \rho o v$, suggested by Professor Pontani (as in B II8.I, i21.I), which would be appropriate in a description of the movement of light or rays from one place to another, or the position of objects within the field of vision); $\tau \alpha \lambda \alpha i \pi] \omega \rho o \nu$ or $\mu \epsilon \tau \epsilon \in \omega \rho o \nu$ might also be considered, although in these cases it would be less clear what entity is designated.
$\pi \epsilon \pi$. [. The likeliest possible completion is perhaps $\pi \epsilon \pi \rho[(\iota) \eta$ - (suggested to us by Professor A. A. Long), probably with Aphrodite as subject. It is she who Empedocles describes as inventing and constructing the eye in the elaborate simile in B 84 comparing the eye to a man-made lamp. ( $\pi \epsilon \pi \alpha \rho \mu \epsilon^{\prime} \nu-$ (B II2.I2) is ruled out by the surviving trace after $\pi \epsilon \pi$.)

4 ] $\epsilon \iota \stackrel{\circ}{\circ} \neq \alpha \kappa \alpha \iota \rho$. .[. A number of articulations are possible at the start, allowing for several different strategies for supplementation at the beginning. Completions such as $\left.\epsilon_{\epsilon} \kappa\right]$ $\overline{i v \nu o c}$ or $\left.\phi \alpha\right] \epsilon \iota \nu o ́ c ~(P o n-$ tani) are certainly possible. But $] \epsilon \iota \nu{ }^{\circ \prime} \subset \alpha$ seems the most plausible articulation, effecting a correlation of particles as at B 7I.5 $\tau$ ócc', ö́ca. We might therefore envisage a line beginning something like $\tau$ ócca $\ldots \dot{\alpha} \pi o \rho \rho] \epsilon \hat{i} v$, enumerating in this case the quantity of effluences from the eye. Correspondingly, we
 $\pi v \kappa \iota v o ̀ v ~ \rho o ́ o v$. Of course, in addition to őca каi plus a word beginning with $\dot{\rho}$-, we could also divide ä каıр- (cf. B ini. 6 каípıov aúхнóv). Spaces for word division (or the lack of them) unfortunately provide little indication here, since the scribe's practice is inconsistent in this respect.
$5 \subset \nu \nu \epsilon] \chi \hat{\omega}$ c seems a plausible supplement, especially in a description of continually flowing effluences either from the eye or the object of vision.
$\gamma \in \lambda \alpha \alpha \nu\left[\right.$. For the distracted form in - $\alpha \alpha$ - in Empedocles see e.g. B 7I.5 $\tau$ ócc', őc $\alpha v \hat{v} v \gamma \epsilon \gamma \alpha \alpha^{\prime} \alpha \iota$
 Monro, A Grammar of the Homeric Dialect (189ı) 50-54 (no. 56); Again, a number of articulations are possible, allowing for either the third person singular or the infinitive: (i) of $\gamma \epsilon \lambda \alpha \alpha^{\prime} \omega$ : such an image might well be visual, connoting brightness (perhaps here of the swift-darting movement of light or rays from the eyes), as it does at Hes. Theog. 40, h. Cer. i4, Aesch. P.V. go áv'́pı $\theta \mu$ ov $\gamma \epsilon ́ \lambda \alpha c \mu \alpha$; cf. Lucr. I. 8 rident 'are bright' (Bailey), 2.559, 3.22, 5.1IO5; or (2) $\gamma$ ' plus a form of $\lambda \alpha ́ \omega$, or, more likely, ' $\lambda \lambda \alpha u ́ \nu \omega$, as Professor Pontani suggests. It is true that the distracted form of the infinitive $\gamma \in \lambda \alpha \hat{\alpha} \nu$ is never actually attested, while $\epsilon \lambda \alpha \dot{\alpha} \alpha \nu$ is fully Homeric, as at $O d$. I2.I24 $\dot{\alpha} \lambda \lambda \dot{\alpha} \mu \dot{\alpha} \lambda \alpha<\phi o \delta \rho \hat{\omega} c \epsilon \dot{\epsilon} \lambda \dot{\alpha} \alpha \nu$ in the same metrical position. Here $\epsilon \lambda \lambda \alpha \dot{\alpha} \nu$ could describe the motion of the light or rays (perhaps with $c v \nu \epsilon] \chi \hat{\omega} \subset$ ) as they strike objects or the eye. This leaves $\gamma^{\prime}$ as somewhat rhetorically odd, though its occurrence in Empedocles is not lacking (B 3.I, 9.3, 23.10, 28.3, 129.5, IIO.6, 114.2, 128.4). 3rd singular $\gamma \epsilon \lambda \alpha \hat{\alpha}$ in the distracted form is paralleled in Nonnus (33.15I, 42.302).
$6 \tau \circ] \iota o \hat{v} \tau[] o$ ? (less suitable for the trace: $\pi \circ] \iota o \hat{v} \varphi[\tau] o$ ).
$7 Z \epsilon \underline{y ̣ c}$ ? (perhaps as a counterpart to Aphrodite in Empedocles' account of divine formation of human faculties and body-parts?).
] $\epsilon \kappa \epsilon \iota \varphi[$. A form of the pronoun $\epsilon \in \kappa \epsilon \hat{\imath} \nu o c$ is an obvious possibility; but we could also have ] $\epsilon \kappa \epsilon \iota \varphi-$ i.e. $\kappa \iota \nu$ - (an iotacistic spelling like $2 \gamma \epsilon i v \epsilon \tau \alpha[\imath$ ), presumably in this case a verb or noun indicating the movement of light or images.

## 4939. Imperial Hexameters: Ethopoea?

425 B. $75 / \mathrm{G}(\mathrm{I}) \quad$ Fr. I $12.2 \times 25.5 \mathrm{~cm} \quad$ First half of second century
One large fragment together with some smaller unplaceable scraps and debris belonging to a papyrus roll written along the fibres. The verso is blank. The largest piece, fr. I, contains the remains of two columns, 8 line-ends from col. i and 35 lines and foot of col. ii. Fr. 2 has a wide upper margin of 4.6 cm and remains of one line. It is possible that it belongs at the top of fr. I (col. i or col. ii), but the back fibres do not prove it. Col. ii in fr. I, as it stands, is 21.2 cm high, with lower margin preserved to 4.3 cm . A different, cursive hand has used the intercolumnium to the left of col. ii $\mathrm{I}-\mathrm{IO}$ for a calculation in drachmae.

The literary hand, presenting medium-sized flattened capitals, is bilinear (exception made of $\phi, P$ and occasionally $x$ and $\boldsymbol{z}$ ), but there are no well-defined upper and lower limits for the line, and letters are larger at the beginning of each line. Letters are fairly spaced, although some high horizontals (especially the broken one of $\tau$ ) and obliques (e.g. the right one of $\boldsymbol{A}$ ) may touch the following character. Lines are also regularly spaced. The writing is uniform in width (although $\circ$ is sometimes smaller than the rest of letters), tending to circular forms, even in square letters, which tend to soften their forms by curving their uprights. When drawn in a single sequence, strokes may present occasional loops at the junctions. The free ends of certain strokes are decorated regularly; the ornamentation normally takes the form of a hook to the right or to the left, although sometimes it can be reduced to a quick tick or just a small blob.

The hand may be classified as Informal Round (GMAW ${ }^{2}$ p. 2I). It shares some features with that of P. Berol. 6926, dated in the second half of the first century AD (Roberts, $G L H$ ina and Schubart, $P G B$ I4), though its general appearance is more like that of XXVI $2441\left(G M A W^{2} 22\right)$, assigned to the second century ad, with flattened, round letters. Our hand is strikingly similar to that of XVIII $2 \mathbf{1 6 1}$ (GMAW ${ }^{2}$ 24), similarly assigned to the second century AD. We have the same general flattening and lack of well-defined upper and lower limits, occasional looping at junctions and general curvature of uprights. Thus I should be inclined to suggest the first half of the second century AD as a probable date for 4939 .

The text presents no accents, but it has one rough breathing (27) and a mark for long quantitiy (3), two cases of organic use of diaeresis (4 and 25), and low, middle, and high points, apparently arranged according to a system: low points (i3 and 3I) seem to mark a very short pause, so short that it might not even be marked in modern editions. Middle points ( $6,9,20,26$ ) seem to mark pauses equivalent to a modern comma (in 9, 20, and 26, they appear between two co-ordinate phrases). High points (19, 21, 22, 24, 27, 28, 29, 30) seem to mark full stops. Elision is always
effected, but marked in only three cases out of ten. Iota adscript is written, but as a superscription; this is obvious in 24 and possible for 19 (see n.). The superscript iota, and the superscript lambda in 21 (correcting $\theta \epsilon \omega \nu$ into $\theta^{\prime} \lambda \omega \nu$ ), raise the question of a possible second hand. It seems clear that the same ink used for the main text has also been used not only for lectional signs, but also for the superscripts. Furthermore, although it is very difficult to appreciate any similarities with the handwriting of the main text in the drawing of such small signs, the superscripts generally present comparable shapes. Thus it seems that the same scribe was responsible for all the writing; and the use of the same ink suggests that he wrote the lectional signs and the superscripts at the same time as the main text, or at a second pass when he was still using the same ink. We might therefore have here a professional production, if not an author's manuscript in which he has provided variants (cf. P. J. Parsons on L 3537 p. 59). However, readings that do not make sense or do not fit the metre (cf. 19 n .) can hardly be interpreted as alternatives offered by the author himself, since elsewhere he seems to have been a competent versifier. Thus, if we accept such cases as corrections, we might be forced to think of an independent scribe who, however skilled as a copyist, altered the text wherever he did not understand it or thought it incorrect.

Fr. I col. ii offers 35 lines of hexameters; presumably col. i also contained verse, since the line-ends were so irregular, but we cannot tell whether it was the same work. Col. ii seems to represent a single poem, in which a despairing lover reacts to the death of his beloved: $1-7$ 'Her beauty was exceptional'; 8-12 'Nothing could assuage my grief, except death itself'; I3-22 'And yet suicide is dishonourable'; 22-3I 'Therefore life must be endured: even the gods could not save her from Fate'; $32-5$ 'May she rest in peace, as all living things must die'. Perhaps the poem ended here, with the conventional consolation. The structure is thus that of a first person monologue down to line 12 , followed by what seems to be a self-addressing speech, and finishing with a more general statement, where a more detached speaker becomes apparent. The composition is highly rhetorical, using devices such as the impersonal second person singular, exempla, and maxims.

Perhaps the poem should be classified as an ethopoea. If this is so, it would be the earliest instance of hexametric ethopoea on papyrus known to us, either as a literary production or a school exercise; cf. J.-L. Fournet, ZPE 92 (1992) 253-66, J.-A. Fernández Delgado, Pap. Congr. XX 299-305, and see recently G. Agosti, in E. Amato and J. Schamp (eds.), НӨОПOIIA: La représentation de caractères entre fiction scolaire et réalité vivante à l'époque impériale et tardive (2005) 34-60 (cf. also E. Amato and G. Ventrella's catalogue of ethopoeae in the second appendix of the same volume, pp. 213-31). However, the subject matter in our piece does not seem to agree with the rest of the examples of this genre found on papyrus: whereas there themes are drawn from Homeric and Hesiodic poetry, here we find one of the major motifs of the Greek novel as the subject-matter (see S. MacAlister, Dreams and Suicides:

The Greek Novel from Antiquity to the Byzantine Empire (1996)). On the other hand, the antilogical character of the composition seems to match one (much later) instance in Amato and Ventrella's repertoire: тívac cilтoı dóyovc $\dot{\eta}$ A A
 seems therefore that in our case an individual with some literary interests and training might have practised themes from the novel and erotic poetry in the form of the ethopoea, thus further revealing a life for the genre outside the school. In this respect, this kind of paraliterary product itself may have had some effect on later Greek narrative poetry like that of Nonnus, who is also generally agreed to have been influenced by the novel (see F. Vian, Nonnos de Panopolis: Les Dionysiaques i (1976) pp. xlviii-xlix).

Various features show that this is a late and amateur composition. Note especially the form $\zeta \hat{\omega} \theta_{\iota}$ (23) and the combination $\tau o i ́ v v \nu \gamma^{\prime} \rho(22) ; \delta \alpha i ́ c a c ~(12)$ was understood as coming from $\delta \alpha i \epsilon \iota v$ 'burn'; o’ $\rho \in \iota o c$ (35) was scanned as an anapaest. The dialect is basically Homeric, and here and there phrases or images are directly borrowed. But the piece is not just a patchwork, and elsewhere the language is paralleled in late hexameter poetry, including the Anthologia Graeca and Nonnus. The versification is generally competent (no breaches of Hermann's Bridge or Meyer's Second Law; no word-end after contracted second biceps), though the poet does not observe all the refinements of the Callimachean hexameter (Naeke's Law is infringed in 16). Meyer's First Law is generally respected, unless one includes the word-groups ending with the 'second trochee' in 16, 21, 33. Of 32 lines where the main caesura is preserved, 24 have feminine caesura $=75 \%$. The bucolic diaeresis is observable in 14 out of 28 lines. Contraction of bicipitia occurs in 26 out of 33 lines, as follows: 13 in the first biceps ( $39 \%$ ), 14 in the second $(42 \%), 2$ (lines 9,22 ) in the third ( $6 \%$ ), 9 in the fourth $(27 \%)$, none in the fifth; there are two lines with three contractions ( 9,22 ). These percentages are closely comparable with the figures for poets of the first three centuries AD (see M. L. West, Greek Metre (i982) I77-8). Line 20 has a hiatus at the masculine caesura and sentence-end.

Fr．I col．i
col．ii
 $\tau \iota \tau \epsilon \epsilon v \delta$ ．．．$\delta \epsilon \iota \lambda \alpha \iota \epsilon . \kappa \alpha \kappa \alpha<\delta \epsilon$ ．［．．］$\eta \rho \rho \cdot[$ ${ }^{\circ}$ ．．．a $\alpha \alpha \rho$ ．［ ］каитоv．［．．］．［．．］$\omega \nu$ ．［ $\alpha \nu \delta \rho \epsilon .$. ．［．］$\kappa \in \subset \theta$ ．$o v \theta \alpha v[$ ．］．［ $\kappa \alpha \iota \gamma \rho \delta \eta$ ．！са⿱亠䒑ктосаєькך＜$\delta \mu$ ．［ $\pi \alpha v \rho \iota \delta \iota o \delta \delta[.] . \pi \eta \mu \alpha \delta \epsilon \rho$ ．．．$\rho \tau \eta \subset \in \mu$ ．［ $\tau v \tau \theta o v a$ ．［．］．$\lambda \eta \tau \eta \rho o c a[.] . v a \mu \epsilon \nu o c \chi .[$ ov $\epsilon є о \rho \alpha$ ．［．］］$\gamma \alpha \pi \alpha \iota \delta \iota .[]!.\zeta \epsilon \alpha \iota \cdot o v \gamma \alpha$ ．．［ ．$\mu \in \iota \rho \epsilon \iota \subset \theta \alpha$ ．$\alpha \tau o v \cdot \alpha \chi \epsilon \omega \nu \delta \alpha \phi \alpha \rho о \phi \rho \alpha$ ．［ $\epsilon \kappa \phi v \gamma \epsilon \epsilon \iota \nu$ ．$\epsilon \pi \epsilon \lambda \omega \rho \alpha \theta \epsilon \epsilon \omega \nu \kappa \alpha \kappa \alpha \cdot \pi \eta \mu[$ $\epsilon \kappa \theta v \mu о v \beta \alpha$ ．$\epsilon \epsilon \iota \nu \cdot \zeta \omega \epsilon \iota \nu \tau$ ．${ }^{\nu} v v \nu \gamma \alpha \rho \alpha \nu$ ．［ т $\lambda \eta \theta \iota \tau \alpha \lambda \alpha$［．］．$\alpha \iota \zeta \omega \theta \iota \kappa \alpha \kappa$ ．$с \mu \eta \delta^{\prime} \alpha \lambda \gamma \in \alpha$［ ［．］．крvaцך．$\epsilon v \nu \alpha \zeta \epsilon^{\prime} \kappa о \rho \eta \gamma \epsilon \mu \in \nu o v \delta \in \varphi[$
［．］．$\tau \tau \alpha \cdot к а к \alpha!. ~ а к а р \omega \nu \mu є \nu о і ̈ о \mu \alpha \iota о т о т . ~[~$ ．．$\lambda \alpha \theta \epsilon \omega \nu \alpha$ ．$\kappa \eta \tau i \cdot \delta \iota o<\delta \alpha \epsilon \kappa \eta \tau \iota \tau \epsilon \tau v \kappa \tau[$ $\pi \alpha с \iota \gamma \rho \alpha \theta a$ ．．$\tau o \iota c \iota \nu \in \dot{\ell} \eta \nu \delta \alpha \nu \epsilon \nu^{\circ}$ ov $\delta_{\epsilon \tau \iota c \eta \text {［ }}$
 $\pi \alpha \rho \delta \nu \nu \alpha \mu \iota \nu \pi \alpha \nu \tau \epsilon \subset c i \cdot \tau \alpha \delta$ ．$v \kappa \omega \nu \eta \subset \epsilon \mu \iota \nu[$
 $\alpha \iota \subset \eta \subset \alpha \lambda \lambda \alpha \pi \alpha \nu \epsilon v \theta \epsilon . \theta \epsilon \omega \nu \kappa \epsilon \nu \alpha \mu \epsilon \rho \mu \epsilon \rho \alpha$ ．［
 $\epsilon v \theta v \mu о с \delta \epsilon \gamma$ ．$\nu о \iota о к \alpha \iota \epsilon \nu \nu \epsilon \kappa v \epsilon с \subset \iota \gamma \epsilon \gamma \eta \theta$ ．［ $\pi \alpha \nu \tau \omega \nu o v \delta \epsilon \tau[]. с \epsilon c \tau \iota \nu o c o v \tau . \theta \nu \eta \xi \epsilon \tau \alpha \iota \epsilon \mu[$

col. ii
].[
[.]. . $\epsilon \iota \underset{\rho \in \hat{̣} \alpha}{ } \kappa \epsilon \tau \eta \dot{\eta} \nu \delta \epsilon$. [
$\alpha{ }_{\alpha} \lambda \lambda \alpha ́ \omega \nu \pi \epsilon \rho^{\prime} \alpha \lambda \lambda o \nu$. [
рךїठínc ф ра́ссаıo $\delta!$ [






$\mu о \hat{v}$ óc кєv Өর́vатóc $\mu \epsilon \kappa \alpha \kappa \hat{\omega} \nu \epsilon \kappa \tau[-\varpi-\simeq$


o... $\alpha \gamma \alpha \rho$.[]каוтоv.[..].[..] $] \omega \nu$.[







 $\tau \lambda \hat{\eta} \theta_{\iota} \tau \dot{\alpha} \lambda \alpha[c]$ каi $\zeta \hat{\omega} \theta \iota \kappa \alpha \kappa \hat{\omega} с, \mu \eta \delta ’ \not{ }_{\alpha} \lambda \gamma \epsilon \alpha[-\simeq$












col. i
Lines in col i are not exactly parallel with those in col. ii. I4 ]., apparently remains of arc facing right; to right low remains as of junction of two loops of $\omega$; faint fleck above if ] $\nu^{\text {' }}$, fleck below $v$, too high to belong to next line 2I ]., faint, low(?) fleck
col. ii
I ]. [, very low remains of ink indicate that we are not before the beginning of the column 2 ]. . $\epsilon c$, first, low remains; second, low arc facing upwards, as if lower end of vertical or oblique descending sharply to the right .[, lower half of vertical or oblique sharply rising to right; remains of middle horizontal or oblique descending to right from the remains of the vertical, and, above these, further traces; $k$ ? 3 .[, $\in$ or $\theta \quad 4$.[, lower end of vertical or oblique ascending sharply to right 6 .[, high flecks of ink ]. . , first, foot of long descender; second, middle to low remains of ink; third, low arc facing upwards like bottom of circular letter 7 . [, low flecks (or just burnt surface?) ]., н or $\pi \quad$.[, high remains of ink $8 \epsilon \ldots$, , first, left-hand end of low horizontal, then above to the right remains of vertical ( $\mu$ ? ); second, lower right quadrant of circular letter .[, middle and high remains of ink 9 .[, faint low traces of ink io .. $\nu$, first, remains of circular letter; second, long oblique descending flat to the right i2 .[, high fleck I3 $\delta \ldots \delta$, first, left semicircle; second, high spot; third, middle to high remains .[, г or $\pi \quad 14 \quad \ldots \alpha$, first, lower end of upright; second, low arc facing upwards; third, low remains, as of arc facing upwards; above, to right, high remains .[, low remains . [, high fleck; below, faint traces? ].[, high dot .[, high spot, as if junction of two strokes 15 . . [, first, o or $c$; second, remains of upright and high horizontal ( $\Gamma \pi \tau)$; third, high remains $\quad \theta$.o, top of oblique descending to right; below, middle to low remains .[, $\pi$ or $\tau \quad 16 \eta$.!, the right-hand end of a high horizontal touches the presumed 1 at more than two-thirds of its height. This horizontal could belong to the same letter or to a different one from that presenting the upright .[, remains of low arc facing upwards I7 ]., middle to low traces, as if of end of oblique descending to right $\quad \rho_{\ldots} . \rho$, first, remains of upright; to the right, medial traces; second, high spot; third, high remains; to the right, remains of curved stroke facing right, like the right-hand one of $\mathrm{H}, \pi$. [, low and middle to high remains I8 .[, middle fleck ]., upright on edge ]., right-hand end of middle horizontal; traces below and above .[, lower half of circular letter ( $\omega$ also possible) i9 (interlinear space) . [, short upright or left-hand elements of a circular letter ig .[, high spot .[, top of descending oblique; below, fleck at line level . . [, first, small high arc facing downwards; second, fleck at line level $20 . \mu$, Traces seemingly belonging to a tall upright; to the right, above the line, traces seem to reveal the presence of a lectional sign $\quad \underset{.}{ } \alpha$, upright . [, upright, with a high horizontal going to the right from its top, slightly projecting to the left ${ }_{21} \mathrm{v}$ $\epsilon$, lower part of upright $22 \alpha . \epsilon, \lambda$ or $X \quad \tau$,, , o or C . [, low fleck; above, to the right, apparent end of oblique descending to right: $A, \lambda$ ? 23 ]., lower end of oblique descending to right; flecks above $\quad \kappa . c$, low to middle remains; to the right, curved stroke facing left 24 ]., oblique descending to right; traces touching it from below at what must have been its mid-height $\eta$. $\epsilon$, long low horizontal 25 ]., A or $\lambda \quad$ !. $\alpha$, upright finishing with a lower long curved stroke to the right: $\mu$ ? .[, middle spot; above, to the right, high spot $26 \ldots \lambda$, first, lower part of oblique ascending to right; second, lower end of oblique descending to right $\quad \alpha . \kappa$, low arc facing upwards; above, to right, middle fleck $27 \alpha \ldots \tau$, first, two high spots; second, remains of long oblique descending to right 28 .[, middle spot $29 \delta . v$, small spot at line-level $30 \tau$.o, remains of left-hand and upper parts of circular letter, with middle cross-bar $3_{1}$. [, $\pi$ or (less likely) T $\quad 32$.[, left-hand part of circular letter $\quad 33 \gamma . \nu$, left-hand part of circular letter (with middle cross-bar?) .[, middle and low flecks of ink $34 \tau . \theta, \in$ or $\mathrm{C} \quad 35 \circ . \mu, \mathrm{k}$ or Y $\quad$. o, lower extremity of oblique descending to right o.o, high remains; middle and low tiny flecks .[, high and middle flecks

Fr. 2

$$
\text { ] } \epsilon \omega v \pi \lambda[] \eta c .[
$$

I .[, faint medial traces
Fr. 3

```
]n[
].oc[
2 ]., left-facing semicircle
```

Fr. 4
]. $\operatorname{cov}[$

I ]., right-hand end of upward-facing arc at line level; remains of ink level with letter tops
Fr. 5

$$
\begin{aligned}
& \text { ]. } \rho .[ \\
& ] . .[
\end{aligned}
$$

I ]., lower part of two parallel uprights .[, lower half of right-facing semicircle 2 First, upper tip of ascending oblique; second, small loop (p?); third, high spot

Fr. I col. ii
〔. . . easily her . . . above all other women . . . Easily you would notice her [standing out] like the ram in the flock [, that great leader of the sheep], the eagle of birds, [the lion among beasts], like the fair [rose] in the meadow, most excellent [of flowers]. What god could put to sleep for me so great an [insufferable grief]? Not Paean, nor Asclepius, [even if they gave me] to drink all the gentle [medicines?] of earth together. Only death could [take] me outside these evils, only the one who also kindled in me this [painful] fire.-Why do you hasten, miserable man, and [advance into] an evil destiny . . .? ( I 5 ) Men [do not seek] a dishonourable death ... Thus a mean slave [in fear] of his master, for a small pain, hangs himself [in vain], avoiding by a little the anger of the one who threatens him . . . (19) You reckon that life means nothing great to the slave. For you do not desire [. . .] death, but so that you may at once [be relieved] of suffering, and wishing to escape enormous evils, and to expel [so great] a pain from your heart. So (for it is necessary to live) endure, wretched man, and live miserably, and do not put to sleep [in your heart] your griefs nor your tears. The girl [will get no help] from this. [The destinies] of the blessed gods, I think, are never evil-but it was done against the will of the gods, against the will of Zeus. For she pleased all the immortals, nor was there any of the
blessed whom she neglected. She increased sacrifices to all of them, each in turn, beyond her power. But that helped her not [at all], not because the gods were angry with her, for the girl was their care, but without Fate the deeds of [all] the gods are void. But you, sweetest girl, may you bear easily the inevitable destiny, may you be of good cheer and rejoice among the dead. Of all (creatures) there is none at all who will not die, not man, nor bird in the air, nor mountain beast.'

Fr. I col. ii
2 [.]. . $\epsilon \iota$ : we probably have here a verb in the second person singular (the traces seem to exclude [o] $0 \underset{\delta}{\epsilon} \iota c$ ), yet the ending does not suit any form likely to combine with $\kappa \epsilon$, like the optative in 4. Was it a separate utterance, e.g. 'Do you doubt? You would easily recognize her . . .'?
$3 \dot{\alpha} \lambda \lambda \alpha \dot{\alpha} \omega \nu$ (pap. $\alpha \lambda \lambda \bar{\alpha} \omega \nu$ ): the scribe has written a long mark over $\alpha$ to make it clear that this is the uncontracted form of the genitive feminine plural, and not the conjunction $\dot{\alpha} \lambda \lambda \dot{\alpha}$, which very frequently opens the line. Together with $\tau \dot{\eta} \nu \delta \epsilon$, in the previous line, and following $\pi \epsilon \rho_{i} \alpha \lambda \lambda o \nu$, this genitive helps to reveal the subject matter: we are dealing with a female figure who is being distinguished from all others of her kind (cf. Od. 19.326, where Penelope says of herself: $\dot{\alpha} \lambda \lambda \alpha \dot{\alpha} \omega \nu \quad \pi \epsilon \rho i ́ \epsilon \iota \iota ~ \nu o ́ o \nu ~ к \alpha i ~$ є̇ $\pi i \phi \rho o v a \mu \hat{\eta} \tau \iota \nu)$.
$\pi \epsilon \rho^{\prime} \alpha \lambda \lambda o \nu: \pi \epsilon \rho^{\prime} \alpha \lambda \lambda \alpha$ as an adverb occurs first in Pindar and H. Hom. 19.46, and often enough in Hellenistic and Roman hexameters. But the adjective itself is used only by Philodemus, $A P_{5.132 .5}$ (another erotic context), and is plausibly restored in the same author's De pietate 1773-4 (see D. Obbink (ed.), Philodemus: On Piety (1996)). Here it might agree with a word like $\epsilon i \hat{\delta}$ oc, e.g. 'a beauty exceptional above all other women'. The adjective, like the adverb, might govern a genitive; cf. e.g. Opp. Hal. I.I44 $\pi \dot{\alpha} \nu \tau \omega \nu \pi \epsilon \rho^{\prime} \alpha \lambda \lambda \alpha$.
$4 \phi \rho \alpha ́ c c a \iota o$ : in the middle and passive voice, $\phi \rho \alpha ́ \zeta \omega$ with a participle adopts the construction common to verbs related to any kind of sensory perception, thus meaning 'perceive, observe'. That we need an accusative as the object of the verb is also clear from the words which begin the following lines ( $\kappa \tau i \lambda \bar{\lambda} \nu, \alpha i \epsilon \tau o ́ v)$, since $\dot{\omega}$ c introducing them indicates that they are part of two similes which should refer back to a previous accusative.
$\delta_{!}\left[\right.$: the similes express the idea of superiority; I therefore suggest e.g. $\delta_{!}[\alpha \pi \rho \epsilon \pi \epsilon ́ \alpha \pi \rho \circ \phi \alpha \nu \epsilon i c \alpha \nu$, 'you could easily recognize her as she appeared standing out from the rest'. So Mosch. Eur. 7I (see

$5 \dot{\omega}$ ктìhov: the image occurs twice in the Iliad, of military commanders: 3.196 aúròc $\delta \dot{\epsilon}$
 $\mu \hat{\eta} \lambda \alpha$ (Aeneas); cf. also Alcm. fr. I. $45^{* *}$. In $6 \alpha i \in \tau o ́ v$ is followed by the genitive $[o i] \omega \nu \hat{\omega} \nu$, which probably distinguishes it as the mightiest among birds, and thus the ram must have been chosen as the most conspicuous among the sheep. The object of the comparison is very probably the girl ( $2 \tau \eta^{\prime} \nu \delta \epsilon$ ) whose death the speaker is lamenting; this dwelling on her excellence leads up to the outburst of grief in 8-12 and heightens it inasmuch as the lost love is seen as unique and outstanding. For the whole passage, compare particularly Opp. Hal. 2.539-42.
 $\pi \rho o \beta \dot{\alpha} \tau \omega \nu \mu \epsilon ่ \gamma \alpha \nu \quad \dot{\eta} \gamma \epsilon \mu \circ \nu \hat{\eta} \alpha$.

6 aiє $\bar{\partial} \nu \quad[o i] \omega \nu \hat{\omega} \nu$ : middle stop follows, which means that the syntactic relationship between the genitive and its governing noun has been established beforehand (by means of a construction similar to the one suggested in 5 n ., or perhaps it will be established in the next phrase). In 35 the author divides non-human creatures into two categories, birds and beasts. We already have the birds; the beasts might occupy the second part of the line. Of beasts, the lion is the mightiest; so for example Opp. Hal. 2.540, or in the fabulistic tradition and the novel (Ach. Tat. 2.21.1, 22.I). Therefore
 rest of the line.
 allow a plural genitive of the same kind as those found in 3 and 6 , e.g. $\pi \rho \circ \phi \epsilon \rho\left[\begin{array}{c}\epsilon ́ c \tau a \tau o v ~ \\ \alpha \\ \nu \\ \epsilon \\ \nu\end{array}\right.$. We expect here the pre-eminent feature of the meadow; if $\pi \rho o \phi \in \rho\left[\begin{array}{c}\epsilon \\ \epsilon \\ \tau\end{array} \alpha \tau o v \alpha \mathfrak{\alpha} \nu \theta \hat{\omega} \nu\right.$ is right, its name should occupy an iambic space ( $\rho \circ o \delta o v$, iov, крóкоv etc.). I should be inclined to choose the rose as the most conspicuous flower. Compare for example the meadow scene in Mosch. Eur. 69-71, where the rose is associated with Europa, who is ävacca among her companions, and so it becomes the leader among




$a$. [ $\approx-\simeq:$ it seems clear that the object of eivvícetev must come here, and äd $\gamma$ oc looks very suitable as the object of a verb meaning 'to soothe'. Perhaps restore $\ddot{\alpha} \lambda \underline{[\gamma o c} \not \partial \lambda \alpha a c \tau o v$, as in Q.S. 3.595


9-10 The speaker answers his rhetorical question: io must be concessive, since it has been implied just before that no remedy is possible. There is a close parallel for the sense in Solon fr. 13.59-60
 I doubtfully read $\alpha \nu[$, but $\alpha \underset{\alpha}{\lambda}[$ may be possible. We could consider $\ddot{\alpha} \lambda][\gamma \in \alpha$ in reference to the situation, or $\alpha \underset{\alpha}{a}\left[\theta \epsilon \alpha\right.$ to agree with $\ddot{\eta} \pi \iota a$ (assuming that $\not{ }_{\nu} \nu \theta \epsilon \alpha$ could refer to herbal medicines). If the answer has a main verb, perhaps we could suggest e.g.:
or


io $\pi \dot{\alpha} \nu \tau^{\prime}$ 'ä $\mu v \delta \iota \iota\left(\right.$ pap. $\left.\pi \alpha \nu \tau^{\prime} \alpha \mu \nu \delta \iota c\right)$ : it might be expected that there was special reason to single out the marked cases of elision. However, the scribe in fact fails to use the elision-mark in similar circumstances. In this line the mark makes it clear that the second $\alpha$ belongs to the adverb, not to $\pi \dot{\alpha} \nu \tau a$; but why then has he not marked the elision in $a \lambda \lambda \alpha \pi \alpha \nu \in v \theta \epsilon(3 \mathrm{I})$, where again the second $a$ belongs to the adverb? On the other hand, the elision-mark would seem more useful in $24 \mu \eta \delta \epsilon \nu v a \zeta \epsilon$, where it is absent, than in 23 and 28 , where the context is clearer.
${ }_{\text {II }} \epsilon \kappa \tau\left[\right.$ : cf. Hes. $W D D_{\text {II }} 5$, which shows the words in the same position as they would occupy in
 tive verb to govern $\mu \epsilon$. In epic hexameter, $\ddot{\epsilon}_{\kappa}^{\kappa} \tau o c+$ transitive verb occurs always in a literal sense, but the transference seems easy, so that we could write e.g. ék $\kappa\left[0 c \theta \in v{ }^{〔} \epsilon \in \rho \gamma o\right.$. Alternatively, we could try something like какผิv $\epsilon \kappa \tau[\hat{\omega} \nu \delta \epsilon$ саи́cal.

12 daicac: clearly the poet understood this to mean 'kindling'.
$\phi[\lambda] \dot{o} \gamma a \tau \eta \dot{\eta} \varphi[\delta(\epsilon)(\neg) \smile-\simeq$ : the flame is not the fire of passion (as $\phi \lambda o ́ \xi$ often is in $A P$ ) but the


 needed; we can think of an adjective qualifying $\phi[\lambda]$ ó $\gamma \alpha$, e.g. the common epic epithet $\dot{\alpha} \lambda \epsilon \gamma \epsilon \omega \nu \dot{\eta} \nu$, often found at line-end ( $I l$. 18.17 etc .).

I4 The line has been very badly damaged and only provides syntactical information ( $\gamma \dot{\alpha} \rho)$. Apart from those before the first $a$, the unread traces are so insubstantial that they could fit any letter.
 displaced ink. Since the preceding line is almost totally lost, we can have only a general idea of the
context：＇Men［should not desire］an ignoble death＇．Alternatively，we could read $\alpha \nu \delta \rho o ̣ ̣ c ~ . ~ . ~ . ~ \theta \alpha ́ \alpha ~ \nu ~[\alpha]-~$ $\tau[o v$ ，＇it is for an ignoble man［to seek his own］death＇．I have assumed that the speaker is more likely to talk about honourable death than honourable men，but there is no way to be certain．

16 каi $\gamma \dot{\alpha} \rho \delta \dot{\eta}$ ：lines 16 －18 seem to develop an exemplum，and the particles emphasize this point；cf．Il．I9．95，where the general account of Ate is illustrated by the story of her deception of Zeus．
 note）．If the slave committed suicide for a trivial reason，it must have been fear that decided him． Thus a word or phrase meaning＇in fear＇and governing the genitive，otherwise semantically redun－ dant，would be ideal．$\pi \epsilon \rho \iota \delta \epsilon i c a c$ would be suitable（but note that in Homer the first iota is long），or $\epsilon \dot{\epsilon} \pi i \tau \alpha ́ \rho \beta \epsilon \iota$ ．

$\mu$ ．［ $\smile-\simeq$ ：from the point of view of the narrator of this story，the slave committed suicide un－ necessarily，carried away by his own anxiety，so that one can restore e．g．$\mu \alpha[\tau \alpha i \omega c$ ．The form itself is not found in epic，where $\mu \alpha ́ \tau \eta \nu$ is preferred，but it occurs in other kinds of poetry，sometimes at the end of a hexameter（e．g．Scythinus，$A P_{\text {I2．232．5）．For differences in the perception of self－killing in }}$ classical antiquity according to the causes and methods chosen to perform it，see MacAlister，Dreams and Suicides 55 ff ．Hanging was regarded as a method of self－killing out of desperation and，therefore， a non－honourable one．

I8 $\tau v \tau \theta$ óv：this could be an adjective with $\chi o ̣$＇$[\lambda o v$ ，＇trivial anger＇，or an adverb with $\dot{\alpha}[\lambda] \epsilon v \alpha$＇-
 line－end，since there is no connective in this line，I should think of an epithet of $\chi ⿳ 亠 口 冋 口$［ $\lambda$ ov（assuming that $\tau v \tau \theta o ́ v$ is an adverb），e．g．aivóv，or of $\dot{\alpha} \pi[\epsilon] \iota \lambda \eta \tau \hat{\eta} \rho o c$, e．g．$\dot{\omega} \mu o \hat{v}$ ，or a noun attached to it，e．g．$\dot{\alpha} \nu \delta \rho o ́ c$（cf． Nonnus，who frequently uses $\dot{\alpha} \pi \epsilon \iota \lambda \eta \tau \dot{\eta} \rho$ adjectivally）．
 haps the top of an oblique descending to the right；above it is a clear upright trace on the edge）and $\lambda$（ink near the top of the line and at line－level，which I have taken as the apex and left foot of $\lambda$ ）． There is also the question whether $\pi \alpha \iota \delta i$ refers to the slave or to the dead girl（called $\kappa o v{ }^{\prime} \eta$ in 24,30 ， $3^{2}$ ），and whether the second person verb addresses someone else，or even the reader，or the speaker himself（as in I3）．

Grammatically，we must assume that the infinitive $\hat{\delta} \rho \hat{\alpha} \underline{y}$ depends on $\lambda[\sigma \gamma] i \zeta \epsilon \alpha \iota$ ，which would imply taking the infinitive absolutely，meaning＇to live＇，＇carry on living＇．Assuming that $\pi \alpha \iota \delta i$ refers to the slave，I would interpret the clause as drawing the moral of the story just told：＇You see that life means nothing important to the slave＇．The construction must have struck the scribe as odd，since he seems to have added a superscript above the last letter of $\dot{\delta} \rho \hat{\alpha} \nu$. I suggest that he corrected $\delta \rho \hat{\alpha} \nu$ to ó $\alpha \dot{c} \theta \theta a \iota$ ，which would give the verb a more usual meaning and clarify the syntax of $\pi \alpha \iota \delta i$（＇You see how nothing seems important to the slave＇）．Of course，the correction would not fit the metre．On the other hand，if $\pi \alpha \iota \delta i$ refers to the girl，we might look for the idea＇Nothing you can do will help her＇， even though that would anticipate 24．Professor Parsons has doubtfully suggested ov̀ $\delta \dot{\epsilon} v$ ó $\rho \hat{a} \varphi$ ．$[\mu] \epsilon ́ \gamma \alpha$ $\pi \alpha \iota \delta i \quad \chi[\alpha \rho] i \zeta \epsilon \alpha \iota$, ＇Are you offering（your）death as a great favour to the girl？＇，or writing ó $\rho \hat{\alpha}^{\prime} \iota{ }^{\prime}$（ （with iota adscript written above the line）parenthetically：＇You do the girl－do you see？－no great favour＇．
ov $\gamma \dot{\alpha} \rho$. ．［：after $\rho$ there are only small remains of ink at line－level．Perhaps the connection was： ＇Do not think of suicide．For you desire death［not from the right motive］but so that you can be free of misery，and wishing．．．

20 i $\mu \in i \rho \in \iota \subset$ ：to the top right of $!$ there is a trace that is too small to be superscript text．If it belongs to a lectional sign，it might be the right－hand dot of a trema or part of a rough breathing．
ő $\phi \rho \alpha \kappa\left[(\epsilon)(\smile)-\simeq\right.$ ：the genitive ${ }_{\alpha} \chi \chi$＇$\omega \nu$ suggests a verb meaning＇be relieved，liberated from＇，e．g．


2I $\theta^{\prime} \hat{\epsilon}^{\prime} \lambda^{\prime} \omega v$ : the lambda was added above the line, apparently by the same hand that wrote the main text. The original $\theta \epsilon \hat{\omega} \nu$ could fit the grammar, if the infinitives $\dot{\epsilon} \kappa \phi \nu \gamma \gamma^{\prime} \epsilon \epsilon \nu$ and $\beta a \lambda \dot{\epsilon} \epsilon \|$ are governed by $!\mu \in i \rho \in \iota$. The correction probably reflects the puzzlement of the scribe at the apparent contradiction implied by 'the monstrous evils of the gods', since it is said later that the gods were not at all responsible for these sufferings. However, this does not take into account the fact that the second voice is here presenting the first voice's presumed arguments in order to refute them afterwards, which makes 25 ff . more organic within the speech. Thus the 'correction' may be wrong.
$\pi \hat{\eta} \mu\left[a \backsim-\simeq\right.$ : we expect an object for $\beta a \lambda \lambda^{\prime} \epsilon \nu$ and a connective to join this new infinitive phrase. This suggests $\pi \hat{\eta} \mu\left[\alpha \delta{ }^{\prime}\right.$ or $\pi \eta_{\eta} \mu\left[\alpha \tau \alpha \delta^{\prime}(\tau \epsilon\right.$, in correlation with the one after the first infinitive, seems to be prevented by the strong punctuation after кака́a). The end could be another noun, e.g. $\pi \hat{\eta} \mu \alpha$ какоі̀о (Od. 3.152) or $\pi \dot{\eta} \mu a \tau о с$ äd $\lambda$ ос ( (D.S. i.8I), but these do not allow for $\delta \epsilon$ '. An adjective seems most likely,


22 roivvv $\gamma \dot{\alpha} \rho$ : this combination of particles is not otherwise attested in Greek literature, but their presence can be accounted for separately. $\tau$ oivvv, according to Denniston, GP $569-74$, may be used to introduce an answer as 'springing from the actual words, or general attitude, of a previous speaker. The logical force is often not very strong. . $\therefore$. In fact, as he points out, the answer may convey a criticism of the previous speaker's words, and can even be used at the opening of $\delta \in v \tau \epsilon \rho о \lambda$ оүiau. That is what we have here: a completely different reaction to the girl's death is set out. At the same time, it is quite common to find a $\gamma$ á $\rho$-clause immediately after that introduced by $\tau o i v v v$, to explain the inference which in the mind of the (new) speaker has determined his answer (e.g. Pollianus, $A P$ II.127.3-4; App. Anth., Ep. Exhort. 83.17). Thus I believe that $\tau o i v v v$ here belongs with $\tau \lambda \hat{\eta} \theta \iota$, while $\gamma$ ' $\rho$ introduces the reason behind the exhortation: $\tau \lambda \hat{\eta} \theta_{\iota} \tau o \dot{\prime} \nu v v . \zeta \dot{\omega} \epsilon \iota v \gamma \grave{\alpha} \rho \dot{\alpha} \nu \dot{\alpha} \gamma \kappa \eta$.
$23 \zeta \hat{\omega} \theta_{\iota}$ is not an attested form, but Gignac, Grammar ii 370 quotes 'an anomalous imperative $\zeta \dot{\omega} \tau \omega$ ' from a private letter of the earlier third century ad (P. Meyer 20.2I). Conversely, é ${ }^{\prime} \zeta \eta \nu$ replaces $\epsilon \xi \zeta \omega v$ as the first person singular of the imperfect, e.g. in the LXX (Blass-Debrunner-Rehkopf, Grammatik des NT Griechisch ${ }^{17} \S 882$ ). It seems likely that the alternation of $-\omega$ - with $-\eta$ - in the contracted forms, and the presence of $\zeta \dot{\omega} \epsilon \omega \nu$ alongside $\zeta \dot{\alpha} \dot{\epsilon} \epsilon \nu(\zeta \hat{\eta} \nu)$, might have led to taking $\zeta \omega$ - as the radical of the verb and adding endings directly to it.
 frequent formulaic ending $\ddot{\alpha} \lambda \gamma \epsilon \alpha \theta v \mu \hat{\omega}$ (Il. 9.32I etc.; Q.S. 5.470, I4.166). Q.S. Io.293 is especially relevant to our piece, since Paris there asks his wife to relieve him from his terrible (there physical) pain, and elements such as the administering of medicine (cf. 8-10) are also present.
$24 \mu \eta \delta^{\prime}:$ for the postponement of the conjunction, cf. Il. 9.31.

ко́р $i^{\prime}$ : the added iota is written in the same ink as the main text. Since the end of the line is missing, it is not possible to determine whether the correction should be accepted or not, or indeed how far it is a correction, for it may well be that the original кор $\eta$ was intended as a dative, and that the superscript was made at a second pass through the text (we have no certain evidence about the normal practice of the scribe as regards iota adscript). In any case, the sense seems to be: 'To the girl these things will be of no use at all', or 'The girl will not care about these things at all'. I do not see how to fit in a form of $\mu \dot{\epsilon} \lambda \epsilon \epsilon \nu$, but [ $\dot{\alpha} \rho \dot{\eta} \gamma \epsilon \iota$ or $[\dot{\alpha} \rho \eta \dot{\eta} \xi \epsilon \iota$ seems to fit the meaning, and I should suggest the future as fitting the context better. These forms often occur at hexameter-end, with dative preceding ( ${ }^{\alpha} \rho \dot{\eta} \gamma \in \iota$ Il. 15.42 etc.; ${ }^{\text {a }} \boldsymbol{\eta} \eta \dot{\xi} \xi \iota$ Nic. Alex. 14I, Nonn. D. $27.182,39.203$ ).

25 It is obvious that $[\tau] \alpha \hat{\tau} \tau \alpha$ and какаi do not belong to the same phrase. We do not find a single instance of the nominative plural form of the noun ка́к $\eta$ in the whole of extant epic poetry; therefore I take какаí as an adjective. It occurs eight times in extant Greek epic, and in three cases it modifies $\kappa \hat{\eta} \rho \epsilon \subset$ ( $\mathrm{Q} . \mathrm{S} .5 .536,8.152$, II.39), which I suggest restoring at line-end. The nominatives imply that óoouau is here used parenthetically, as in e.g. Od. $14.363,22.140$ and A.R. 3.479, 4.197. The meaning would be: 'Bad destiny is never, I think, anything to do with the gods'.
$26 \tau$ є́ $\tau v \kappa \tau[0$ : given that the following verbs are all imperfects (secondary sequence), I have preferred $\tau \epsilon ́ \tau v \kappa \tau[0$ to $\tau \in ́ \tau v \kappa \tau[\alpha \iota$ as a supplement.

27 モ́ $\dot{\nu} \delta \delta \alpha \nu \in \nu$ (pap. $€ \eta \nu \delta \alpha \nu \epsilon \nu)$ : rough breathing added perhaps to prevent confusion with the imperfect $\epsilon^{\prime \prime} \eta \nu$, particularly in the proximity of a dative.
oưठ'́ $\tau \iota c \hat{\eta}[\epsilon \nu$ : for the same phrase at line-end cf. Il. 24.6Io, A.R. 4.976, Q.S. 2.529, II.437; in A.R. 3.273-4 and Q.S. 13.130-3I it is continued as here by a relative clause referring to the indefinite $\tau \iota c$.
 literature only Ps.-Opp. Cyn. 3.20, 4.4I).
 begins a new one. Thus I print $\tau \grave{\alpha} \delta^{\prime}$, not $\tau \dot{\alpha} \delta^{\prime}$, to provide a connective. For the line-end an adverb
 $\check{\omega} \nu \eta \subset \in \nu$ etc.) would be suitable: ov $\delta \delta \epsilon \in \nu$ would combine with the preceding simple negative to produce an emphatic negation; for the phrase, cf. Nonn. Paraphr. 6.193-4 ov́dèv óvŋ́cєı (similarly 8.171, 12.83). An alternative, despite the repetition in 34 , would be $\epsilon_{\epsilon} \mu \pi \eta$ c, but I have not found it in combination with óvív $\eta \mu \iota$ elsewhere in verse.

30 ко[v́р : ко[v́р $\eta$ c would be another possibility, with $\mu \epsilon \lambda_{\epsilon}$ impersonal. In surviving hexameter literature we find 24 instances of $\mu \epsilon \lambda_{\epsilon \iota}, 15$ with the nominative construction and 7 impersonal. In fact, authors may have their own preference: Homer, for example, uses only the personal construction, whereas Quintus never uses it. I only propose ко['́р $\eta$ because this is the more poetic construction.

3I $\theta \epsilon \hat{\omega} \nu \kappa \epsilon \nu \grave{\alpha} \mu \dot{\epsilon} \rho \mu \epsilon \rho \alpha$ : the genitive $\theta \epsilon \hat{\omega} \nu$ is not likely to depend on $\kappa \epsilon \nu \dot{\alpha}$, since this adjective, in the epic language, when accompanied by a genitive, has a quite physical meaning. As for the meaning of the resulting $\theta \epsilon \hat{\omega} \nu \quad \mu \epsilon ́ \rho \mu \epsilon \rho \alpha$, the ancient commentators do not necessarily attribute a negative

 ó $\delta i \grave{\alpha} \pi \alpha \nu o v \rho \gamma \iota \omega \hat{\nu} \phi \rho o v \tau i \delta \alpha \alpha \iota c i \nu \dot{\epsilon} \mu \pi o \iota \hat{\omega} \nu$. Thus the meaning should be 'without (the consent of ) Fate, the mighty (devices) of the gods are void'.
$\pi\left[-\simeq\right.$ : for the line-end the traditional $\epsilon^{\prime} \rho \gamma \alpha$ accompanying $\mu \epsilon ́ \rho \mu \epsilon \rho \alpha$ is excluded for palaeographical reasons. A copula or a passive verb serving this function would suit the meaning of the line, but traces and metre exclude the commonest such verbs. I suggest $\theta \epsilon \hat{\omega} \nu \ldots \pi[\alpha \dot{\alpha} \nu \omega \nu$; cf. e.g. Il. I7.568, 22.15, Scut. 56; Il. 8.17, 9.159; Theog. 813, where we find the same words in the same sedes. $\pi[\dot{\alpha} \nu \tau \omega \nu$ seems preferable to $\pi\left[\alpha^{\prime} \nu \tau \alpha\right.$ (agreeing with $\mu \dot{\epsilon} \rho \mu \epsilon \rho \alpha$ ), since it opposes more vividly the power of all the gods against the single authority of aica.

32 ко̂̂рă: Homer has only коv́рך. The form with short $\alpha$ occurs in Callimachus, Hymn 3.72 (ко仑̂pa, c̀̀ $\delta \epsilon ́ . .$.$) ) and Naumachius in Heitsch, GDRK 29.70.$
$\dot{\alpha} \phi \dot{\kappa} \kappa \tau o[u c$ seems to be granted both palaeographically and from the point of view of the meaning; the adjective is not present in Homer or Hesiod, but there are parallels elsewhere (Opp. Hal. 3.1II, Q.S. Io.286).

33-5 Professor Parsons notes that these lines elaborate a consolation formula found on gravestones ( $\epsilon \dot{v} \theta \dot{v} \mu \epsilon \iota$ ov̉ $\delta \epsilon i$ ic $\dot{\alpha} \theta \dot{\alpha} \nu \alpha \tau \sigma c)$; see J. Chapa, Letters of Condolence in Greek Papyri (ig88) 36 f .
$33 \gamma^{\prime} \gamma \eta \theta_{!}$: the final trace is so small that it would be consistent with any letter. After $\gamma \epsilon \in \nu o \iota o$, we might expect an optative, i.e. $\gamma \epsilon \gamma \eta^{\prime} \theta_{o}$ [ıc, but I have not found this perfect optative attested anywhere in literature or documentary papyri. Only the imperative can be found, and that only in a single composition (in Doric dialect), Hymnus Curetum 5-6 $\gamma^{\prime} \gamma \bar{\alpha} \theta \iota$.
$34 \tau \epsilon \theta \nu \eta^{\prime} \xi \in \tau \alpha \iota$ : this is the form of the future commonly found in prose-writers of the Roman period.
${ }_{\epsilon}^{\epsilon} \mu[\pi \eta c$ : widely attested at line-end in epic hexameter, although often, unlike here, as part of


35 ö $\rho \in$ єoc: the metre requires this to be scanned as an anapaest. Perhaps the poet intended a hypothetical adjective ö $\rho \in о$; ; the scribe then wrote the much commoner ö ó $\epsilon \circ$. . I have not been able to find evidence for such a form, except in an inscription from Amorgos quoted by LSJ, IG i2(7).75. However, it is possible that the poet had in mind alternations of the type $\chi$ व́ $\lambda_{\kappa \epsilon \iota о с} \chi^{\dot{a}} \lambda_{\kappa \epsilon о с, ~ w h i c h ~}^{\text {, }}$ are common in Homeric diction (Chantraine, Gr. Hom. i 168 ). Alternatively, we could envisage a correption of $\epsilon \iota$, although West, Greek Metre II-I2, states that $\epsilon \iota$ is one of the least frequently shortened diphthongs.

## A. NODAR

## 4940. Historigal Fragment (Timagenes?)

5B. $54 / \mathrm{G}(2) \quad 14.8 \times \mathrm{I} 3.4 \mathrm{~cm} \quad$ First century AD? Plate V

A medium brown papyrus, complete only at the top and containing remains of three columns. Of these, only col. ii is complete at both left and right, with a width of $6.5-7 \mathrm{~cm}$ and accommodating $\mathrm{I} 6-20$ letters. The intercolumnium is $c .1 .8$ cm wide. The height of the incomplete column is 11.3 cm , and the data collected by W. A. Johnson, Bookrolls and Scribes in Oxyrhynchus (2004) IIO-I3, 203ff., show that columns of this width might be $c .13^{-15} \mathrm{~cm}$ in height (but could be more). There are thus 3 or 4 lines missing at the foot, possibly more. The back is blank.

The hand is a rounded bookhand of the early Roman (or possibly late Hellenistic) period. There are no diacritical marks or lectional signs. Bilinearity is significantly broken only by $\phi$. The scribe employs the split-top $\tau$ characteristic of the Ptolemaic period. Also notable are the angular $\boldsymbol{A}$ (though the more rounded form also appears), $\in$ occasionally with a closed loop at the top, and $\omega$ made in three distinct strokes. These characteristics suggest a date within the range bounded by P. Fay. 6 (= Roberts, GLH 9c, Homer, late i bс) and P. Lond. II i4I [p.ı8i] (= Roberts, $G L H_{\text {I2a, }}$ AD 88). Also worth comparing are XIX 2221 ('rounded informal', mid $\operatorname{IAD}$ ) and IX $1182\left(=G M A W^{2} 67\right.$, I/II AD). This all points to a date certainly not later than the first century AD and possibly even a little earlier.

The content is historical, located firmly in the context of the early 50 s BC , the events surrounding the departure of Ptolemy Auletes from Alexandria and the negotiations over his restoration. Evidence for this episode is provided by several sources, notably Plutarch (especially C. min. 34 ff ., see below), Dio and Cicero; for modern summary accounts, see M. Siani-Davies, 'Ptolemy xir Auletes and the Romans', Historia 46 (1997) 306-40 (list of main sources at 318 n. 42), W. Huss, Ägypten in hellenistischer Zeit (2001) 686 ff . The events referred to in the present text fall in 58 ba. Ptolemy Auletes has left Alexandria, whether voluntarily or under duress, and is on his way to Rome hoping to persuade leading Romans to restore him by force of arms. Cato is in Rhodes and summons (or invites) Ptolemy to come and see him. They have an interview, and Cato persuades Ptolemy to return to Alexandria, but
the latter is in turn dissuaded by his $\phi$ í oı and resumes his journey to Rome. This is the framework within which the exegesis of details in this papyrus must fit, but it is not entirely straightforward. The first important point is that its proposed syntactical structure rests on what seems to be the inescapable restoration of $[\epsilon \in] \chi \in \iota$ in i i 8 . Therefore oratio recta at this point. It is uncertain how many lines are lost at the foot of col. i (see above) and where the oratio recta ends, but my hypothesis is that this falls immediately before $\tau \alpha \hat{v} \tau \alpha$ in ii I. Who is the speaker? Why not Cato himself, in the context of the interview in Rhodes, telling Ptolemy that he should pay off his debts to someone and perhaps advising him that if he places his hopes for restoration in Pompey, he should think better of it vel sim. (i $\mathrm{I}_{5}-\mathrm{I} 8$ )? Having been treated with contempt by the Rhodians, Ptolemy now regrets having fled Alexandria, and Cato's offer to go on an embassy persuades him to think of going back, since he takes Cato's advice and standing seriously; but he is then dissuaded or held back by a certain Tryphon . . . (after which point the text fails us). This exegesis is not unproblematical, and Professor C. B. R. Pelling suggests in Note B below an alternative understanding of this passage.

Except at the end of col. ii (where I am much indebted to Dr R. A. Coles for his attempts to realign the damaged fibres), the readings are reasonably secure; the more speculative restorations are confined to the notes. A few points of language and syntax deserve notice. If I have correctly located the end of the oratio recta, the narrative following the speech consistently employs the historic present. It is notable that the $\mu \epsilon \in \nu$ in ii 2 is not balanced by a following $\delta \epsilon$, but $\mu \epsilon \nu_{\nu}$ o $\hat{v} \nu$ in ii 9 will be picked up by $\delta \epsilon$ in ii $\mathbf{I}$, if my understanding of the articulation of the text is correct. If there is a break in the sense after $\phi v \gamma \hat{\eta} c$, as is proposed, we then have a genitive absolute (Ká $\tau \omega \nu \circ c \dot{v} \pi \epsilon \chi \circ \mu \epsilon ́ \nu o v)$, followed by $\dot{\epsilon} \kappa \epsilon \hat{\nu} \nu o \nu$ (as the object of $\lambda \alpha \mu \beta \alpha{ }^{\prime} \nu \epsilon \iota$ ) which must refer to Cato; thus the subject of the genitive absolute is identical with the object of the main verb (see Pelling on Plut. Ant. 53.1, citing Nicias 16.7 and Ant. 16.5, 22.4, 34.5, sometimes in order to avoid hiatus, as perhaps here-Ká $\tau \omega \nu \alpha$ vitєє $\left.\chi^{\prime} \mu \epsilon \nu o \nu\right)$.

The information in the text does not alter or add to our knowledge of the main sequence of events, but there are several minor points of historical interest. The reference to Ptolemy's debts may point to the name Canidius as the creditor, a friend of Cato sent to persuade Ptolemy of Cyprus to abdicate (Plut. C. min. 35.2; see i if n.). I find no direct reference in the existing sources to Ptolemy Auletes having been treated with contempt or arrogance by the Rhodians (ii $2-3$, if the restoration stands), but this is not intrinsically implausible; note, however, that Plutarch refers to Ptolemy's being taken aback by Cato's treating him as an ordinary commoner. If the reference to Tryphon as the one responsible for holding Ptolemy back from the proposed return to Alexandria is correct, it will connect neatly with



Finally, authorship. The palaeographical considerations firmly preclude attribution to the lost Aegyptiaca of Appian, which might have been an attractive hypothesis. A likely candidate, on various counts, would appear to be Timagenes (Fraser, Ptol. Alex. i 518-19). The hypothesis of an Alexandrian writer turning up on a papyrus at Oxyrhynchus has an obvious attraction. Further, Timagenes must have been thoroughly familiar with these matters, having been forcibly taken to Rome by Gabinius in 55 BC , only a few years after the events described in our fragment. He wrote $\beta \iota \beta \lambda \iota \alpha \pi o \lambda \lambda \alpha ́$ of which we know the title of only one ( $\Pi \epsilon \rho \imath$ Bacı $\left.\lambda \epsilon^{\prime} \omega \nu\right)$; see FGrH 88 Ti and cf. LXXI 4809. He is cited by Plutarch, Pomp. 49, as the source for the fact that Ptolemy left Alexandria under pressure from Theophanes of Mitylene, who was scheming to get Pompey a new command. Finally, with all due attention to the dangers of circular argument, it is striking how close are the details in this fragment to the material in Plutarch, C. min. 35-the hopes placed in Pompey, Cato's wisdom and $\beta \alpha \rho$ v́т $\eta \mathrm{c}$, Cato's offer to help restore him, the conflicting advice of Ptolemy's фídoo. Timagenes could then well be imagined as the (or a) main source for Plutarch's account of this episode (and references to the corruption and rapacity of the Roman $\delta$ v́vãoı would also fit, given what else we know of Timagenes' later outspokenness on this subject). The present fragment might, then, belong to $\Pi \epsilon \rho i$ Bacı $\lambda \epsilon \epsilon \omega \nu$ or one of the other books of Timagenes. If so, it may be our first direct testimony for this author. It is, however, also worth noticing P. Med. inv. 68.53 (C. Balconi, 'Rabirio Postumo dioiketes d'Egitto in P. Med. inv. 68.53?' Aegyptus 73 (1993) 3-20), of unknown provenance (perhaps Oxyrhynchus or the Arsinoite) and assigned to mid ibc to mid i ad on palaeographical grounds. This has a description of the rapacious behaviour of a certain Пóстонос, who might well be Rabirius Postumus. There are no grounds for connecting the Milan fragment closely with the Oxyrhynchus text (and the hand is certainly different), but the content of the latter might provide general support for locating the content of the former in the 50 SBC rather than the postulated alternative (Postumus the prefect of AD 45-7; see Bastianini, $Z P E_{\text {I7 (1975) 272, }}$ (1NRWII.ıo. (1988) 505), and an anti-Roman tone is congruent with Timagenes' reputation $\left(\mathrm{FGrH} 88 \mathrm{~T}_{3}=\right.$ Seneca, De ira $23 \cdot 4^{-8}$ ). This is hypothesis. In Note A below, Professor Pelling suggests that Plutarch likely drew on Munatius Rufus, as Timagenes might also have done, and makes the case for Munatius as the putative author of the present fragment.

In addition to the suggestions of Christopher Pelling, which are appended below, I am indebted to Dominic Rathbone, Nikolaos Gonis, and above all Peter Parsons, who has greatly enhanced my understanding of the text on several key points of palaeography, reading, and interpretation.

Col．i

5

10

> ] $\omega \nu a \pi \epsilon$
> ]بүरavoı ] $\epsilon![]$.
> ]. . $\lambda \lambda \alpha$
> ] $\rho \chi$ оขт $\omega$ !

> ] $\omega \tau$. .
> ]. $\eta$.
> ]oveciav
> ]a入入o
> ] $\mu \in \nu \eta!$
> ]. $\kappa a \tau[].$.
> ]..[....] .]ov
> ] $\omega \nu \rho[\ldots] \omega \nu$
> ]. $\delta$. $a \lambda u c a u \tau a \pi \rho o c$
> ]. . . vobeil?
> ]acтєє $\lambda \pi$ [.] $]$ ac
> ] $\pi \eta \iota o v[.] \chi$ єıc

Col．ii
$\beta \in \iota v$ ．on．［．．．．．］$] \alpha v[$
$\tau \alpha \mu \in \nu \tau \alpha \mu \in \tau[\ldots ..] . .^{\nu}$.

$\pi \tau о \lambda \epsilon[$ ．］a $\omega \iota \epsilon \tau \alpha \mu \epsilon$
$\lambda о \nu \epsilon \rho \gamma a \zeta \epsilon \tau \alpha \iota \tau \eta<\phi$
$\gamma \eta с к а \iota!$ ．vкат $\omega \nu о с v \pi \epsilon$
$\chi \circ \mu \epsilon \nu о v \pi \rho \epsilon \subset \beta \epsilon \cup \subset \epsilon \iota$
$\epsilon \iota \tau \eta \nu \alpha \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon \iota a \nu$
$\epsilon \kappa \epsilon \tau \nu о \nu \mu \epsilon \nu о v \nu \lambda \alpha \mu \beta a$
$\nu \in \iota \tau \alpha \chi \alpha \mu \in \nu \tau \iota \alpha \kappa \beta \alpha \rho v$
тєроитростастоаитас
$\lambda \epsilon$ ．［．］］ovpर！！acvтодаß $\omega$ ．
тарєє．$\uparrow \gamma \alpha \rho \alpha v \tau \omega \mu \eta \theta[$
$\nu \mu \eta \eta_{\ldots} \ldots \rho \cdot \rho \cup \subset \subset \tau \in \rho \omega[$
15
$\mu \eta \tau \epsilon \kappa \rho \epsilon[$ ．］$\tau \tau \nu \nu \tau \omega \nu \kappa \alpha$
 ．．．$\chi \in \omega \nu \pi$ ．［．］a．．${ }^{\nu \varepsilon \epsilon \iota \delta \epsilon .[~}$



Col．i
4 ］．．，first，dot at line level and foot of upright curving to the right；second，right arc 7 ．．¢， left－hand part of oval letter，then horizontal at two－thirds height $(\epsilon$ ？$) 8$ ］．，foot of descending oblique with ligature to the foot of н $\quad \stackrel{y}{c}$ ，trace at line level touching $v \quad$ I2 ］．，top of ascend－ ing oblique ］．，e or C I3 ］．．，first，bottom of oval letter or join of descending oblique and upright（e．g．N）；second，foot of ascending oblique I5 ］．，horizontal speck at line level $\delta . \alpha$ ， scattered traces 16 ］．．，first，short vertical trace level with letter tops；second，traces of high descending oblique and scattered traces at line level（ $\Delta$ ？）；third，short upright or right arc

Col．ii
I $\cup$ ．o，foot of upright or descending oblique with right serif ．［，$\in$ or $\theta \quad 2$ ］．．．，first， speck at mid－height then short ascending oblique at line level；second，upright curving to the left at bottom；third，vertical trace at mid－height，then dot at line level；fourth，upright with joins from the left at top and bottom $\quad \nu_{\ldots}$ ，first，upright with join at top $(P ?)$ ；second，$\epsilon \theta \circ$ or $c \quad 6 \tau$ ． ，after lacuna scattered traces on edge 12 ．［，join of mid－stroke of preceding $\epsilon$ with a letter（upright？） I3 c．！，horizontal speck at two－thirds height I4 $\eta \ldots . . \rho$ ，first，high horizontal trace；second，right end of upper arc；third，top of upright or steeply descending oblique；fourth，$\phi$ or $\psi$ I6 $\alpha$ ， scattered traces at mid－height $\quad v$ ．o，upright ．．［，first，speck at mid－height（part of upright？）； second，scattered traces on edge；third，short ascending oblique at one－third height then descending oblique（bottom left of $M$ ？）．．，first，displaced horizontal or oblique trace；second，two specks of ink，one high，the other at mid－height ］．，traces of high horizontal and confused traces below
Col. i


Col. ii
 $\tau \alpha \mu \epsilon ̀ \nu \tau \grave{\alpha} \mu \epsilon \tau[\ldots.] . . .{ }^{\nu}$. $\delta \iota \omega \nu \stackrel{v}{ } \beta \rho \iota \nu \pi \lambda \epsilon i ̂ c \tau o v$ Пто入є[ $\mu] \alpha^{\prime} \omega \iota \mu \epsilon \tau \alpha ́ \mu \epsilon-$ $\lambda o v ~ \dot{\epsilon} \rho \gamma \alpha ́ \zeta \epsilon \tau \alpha \iota \tau \hat{\eta} \subset \phi v-$ $\gamma \hat{\eta}$ каị т̣ôv Káтшvoc viтє$\chi$ диє́vov $\pi \rho \in \subset \beta \in \dot{\prime} \subset \in \iota \nu$
 є̇кєîvov $\mu \epsilon ̀ v$ oûv $\lambda a \mu \beta \alpha \alpha_{-}$ $\nu \in \iota \tau \alpha ́ \chi \alpha \mu \epsilon ́ v \tau \iota ~ к \alpha i ̀ \beta \alpha \rho v ́-$ $\tau \epsilon \rho o \nu \pi \rho o ̀ c ~ \tau \grave{\alpha} \subset ~ \tau o \iota a v ́ \tau \alpha c ~$ $\lambda \in![\tau]$ oup ${ }^{\prime} \dot{\prime} \alpha c$ vi $\pi о \lambda \alpha \beta \dot{\omega} \nu$. $\pi \dot{\alpha} \rho \in \subset \tau!\downarrow \dot{a} \rho$ aư $\hat{\omega} \iota \mu \eta \theta[\epsilon-$
 $\mu \dot{\eta} \tau \epsilon \kappa \rho \epsilon[\mathfrak{l}] \tau \tau o \nu \iota \tau \hat{\omega} \nu \kappa \alpha-$


 ]. $\varphi[$
${ }^{17}$. . . $\chi$, first, horizontal at mid-height; second, thick top of descending oblique; third, small upper arc $\quad \pi$.[, the foot of the right leg of $\pi$ extends horizontally to join the foot of an ascending oblique $\underset{a}{a} . \iota$, first, foot of upright and high horizontal ( r or T ); second, horizontal touching $\iota$ at two-thirds height .[, upright with horizontal join from the right at one-third height (k?) i8 ]., part of right arc at mid-height ]. . first, traces of upright then thick ascending oblique just below line level; second, thick dot at one-third height 19 ]., speck at mid-height
‘ ". . . to repay debts owed to Canidius(?) . . . and the hopes (that?) you place on Pompey . . . tolerate(?)." And these things then, after the arrogant behaviour of the Rhodians(?), caused Ptolemy to repent greatly of his flight even as (?) Cato was promising to go on an embassy to Alexandria. So he (sc. Ptolemy) was anyway for taking him (sc. Cato) up on it, understanding that he was perhaps somewhat more weighty for such public duties. For he had the opportunity to obey no-one better disposed (or wiser) or better among the contemporary leaders(?). But Tryphon in turn was for delaying(?), . . . not(?) wishing . . .'

## Col. i

Assuming that the column width is uniform, there will be up to 12 letters missing at the left of lines I-I2 and IO-II letters missing at the left of lines I3-I4, which precludes any attempt to extract continuous sense.
$5 \quad \dot{\alpha}] \rho \chi o ́ v \tau \omega \varphi$ : perhaps a reference to leading Romans whom Plutarch terms $\delta v \nu \alpha \tau o i ́(C$. min. $35 \cdot 6$; $\alpha$ á $\rho \chi$ ovтоc also occurs in $35 \cdot 7$ ).
${ }^{15}$-18 About 5 or 6 letters missing at the left.
${ }^{15}-16$ Reference to the repayment of debts seems very plausible, given the evidence for Ptolemy's borrowing from prominent Romans, of whom the best known, a little later, was Rabirius Postumus (Cicero, Rab. Post. 4).
 second trace after the lacuna very well suits the top of $\boldsymbol{\lambda}$ (the only other possibility is $\boldsymbol{\lambda}$ ), but the space between that and $\nu$ is barely adequate for 10 . Six letters in the lacuna at the left is certainly a maximum (giving a total of 18) but three seems minimal. The historical evidence, circumstantial though it is, is attractive. Ptolemy contracted debts to leading Romans. Canidius was a friend of Cato who figures prominently in the negotiations with Ptolemy of Cyprus (C. min. 35.2, 37) and could perhaps have been a creditor of Auletes. The arguments for identifying him with P. Canidius Crassus, partisan of Antonius and consul in 40 bC, are set out at length in M.-C. Ferriès, 'La Légende noire de P. Canidius Crassus', Athenaeum n.s. 88 (2000) 413-30; additional documentary evidence for a later and substantial financial stake in Egypt on his part would be a welcome accretion to this hypothesis, but certainty cannot be claimed; see P. van Minnen, Anc. Soc. 30 (2000) 29-34, APF 47 (2001) $74-80$; K. Zimmermann, $Z P E_{\text {I3 }}$ (2002) I33-9.
${ }_{17}-\mathrm{I} 8$ The restorations proposed yield lines of 16 and $\check{17}$ letters respectively. äc at the beginning of 18 is perhaps not out of the question. Despite the loss of the bottoms of letters, ] $] \eta \iota o v$ is certain and compels $\left.\Pi_{\circ \mu}\right] \pi \dot{\eta} \imath o v$.
['f] $\chi \in ⿺$ seems the only plausible restoration and forces the presumption of oratio recta (see introd.).

Col. ii
 $\dot{v} \pi о \mu \dot{e} v \omega$ II.4), but something more is required: if this is the end of the speech (see introd.), каì $\alpha \hat{v} \tau \alpha$ $\mu \in ́ v \kappa \tau \lambda$.?
$2 \mu \epsilon \in \nu$ is not balanced by $\delta \epsilon$ if my articulation of the text is correct; a usage most commonly but not always with $\pi \rho \hat{\omega} \tau o v$ or $\pi \rho o ́ \tau \epsilon \rho o v ~(J . ~ D . ~ D e n n i s t o n, ~ T h e ~ G r e e k ~ P a r t i c l e s ~(1954) ~ 376) . ~$.
 compelled by the traces at the end of line $2 ; \tau \hat{\varphi} \nu$ is more difficult but perhaps just possible if $\omega$ was written in three strokes as it is elsewhere. The context is good, for Cato is in Rhodes (C. min. 35.3). Plutarch does not record Ptolemy being arrogantly treated by the Rhodians, but as a new detail it would not be implausible. An obvious alternative in this historical context would be the name of the Alexandrian ambassador Dion (Pros. Ptol. 16749, 16797; cf. Huss, Ägypten in hellenistischer Leit 687-8), but I can think of no syntactical restoration that would support this.



6-9 One hypothesis is that there is a break in the sense between $\phi v \gamma \hat{\eta}$ c and $\kappa$ i!. The alternative is that it comes at the end of line 8: 'these things . . . caused Ptolemy to repent of his flight and [or even as] Cato was promising . . . . Against this is the awkward placing of the genitive absolute at the end of the period. In favour of it are the facts that $\mu \hat{\epsilon} \nu \quad$ ô̂v in ii 9 should stand at the beginning of a new period (Denniston, $G P 470$ ) and that $\epsilon^{\epsilon} \kappa \epsilon$ ivov must refer to Cato (see introd.).

9-II $\lambda \alpha \mu \beta a ́ v \epsilon \epsilon:$ or perhaps 'took him on', but see Pelling's Note B below.
тáxa $\mu \notin \nu \nu \iota \iota \alpha i ́:$ cf. e.g. Thuc. 8.94.2 and many post-classical authors, e.g. Jos. Bf 5.534.3.
 a pejorative sense (as in C. min . 35.5). For the latter we would need something to indicate that Ptolemy wanted to take Cato along even though he understood that he was rather heavy-handed, and that is not the force of $\tau \alpha ́ \chi \alpha \mu \mu^{\prime} \nu \tau \iota \kappa \alpha i$.


${ }^{16-17} \alpha \rho \chi \in \iota \nu$ is reasonably secure. The suggestion for what precedes I owe to Peter Parsons.
 to be compatible with the exiguous surviving traces.
 $\pi \alpha[\rho] \alpha \tau \epsilon \in \in \epsilon \iota$ is not difficult apart from the $\tau$, which will have lost the left-hand part of the top-stroke; but $\pi \alpha[\rho] a \gamma \epsilon i v \in \iota$ seems to lead nowhere. For the force of $\delta \grave{\epsilon} \kappa \alpha \dot{\imath}(=\alpha \hat{v})$, perhaps see Denniston, GP 305 .
 (compatible with traces?), preceded by a negative of some sort. C. min. 35.7 has Ptolemy dissuaded by his friends from following Cato's advice.

## A. K. BOWMAN

Two notes added by Professor C. B. R. Pelling
Note A
It is highly likely that Plutarch draws the material for this section not from Timagenes but from Munatius Rufus, probably via Thrasea Paetus (so J. Geiger, Athen. 57 (1979) 48-72 at 50-52). Munatius was an eye-witness of these events, figuring several times in Plutarch's narrative of Cato's Cypriot expedition (36.5, 37.I-9). Plutarch indeed quotes his work at 37.I, noting that 'Munatius published his own book on Cato, which Thrasea took and followed as his main authority' and continuing $\lambda \epsilon$ '$\gamma \in \iota$. . : the syntax makes it clear that the 'he' is there Munatius rather than Thrasea, though it need not follow that Plutarch knows the work at first hand rather than through a citation in Thrasea. At 25.2 he has similarly quoted as his source for an anecdote of Cato's private life 'Thrasea, who gives as his authority Munatius, Cato's friend and close companion'. Valerius Maximus also quotes Munatius for Cato's impeccable treatment of Cyprus' royal wealth: id Munatius Rufus Cypriacae expeditionis fidus comes scriptis suis significat (4.3.2).

The Cypriot section is one of several passages in Plutarch's Life that are peculiarly rich in narrative colour, and where Munatius is named as a source or it is noted that he was present $(9,25,27$, 30; Geiger, loc. cit.; Pelling, $7 H S 99$ (1979) 82, $85=$ Plutarch and History (2002) 10, 13). If Munatius is Plutarch's source, our fragment too may well be Munatius. Nothing precludes Munatius from having written in Greek; his philosophical interests and emphasis would have made this appropriate. Compare the works on Brutus a little later: Jacoby assumes that Empylus wrote in Greek (FGrH igi), and for all we know Bibulus may have written in Greek as well (Plut. Brut. 13.3, 23.7). The use of dramatic dialogue would fit Munatius' manner, if he lies behind C. $\min .9 .2$, 25.4-1I, 30.5, and 37.4-9.

Equally, Timagenes - a much better-known author-certainly remains a strong possibility, for the reasons given in the introduction above. It is possible that Timagenes himself was drawing on Munatius, and that could explain the closeness of this account to Plutarch.

Note B
The present tenses in col. ii might indeed be historic presents, as suggested above, but:
(a) that interpretation of $\pi \dot{\alpha} \rho \epsilon \subset \tau \iota$ in particular seems strained: historic presents more naturally recreate a past event as it would have seemed to onlookers or participants at the time, less naturally describe a continuing state of affairs in the past.
(b) $\lambda \alpha \mu \beta \alpha \alpha^{\prime} \nu \iota \iota$ seems hard to interpret as 'was . . . for taking him (sc. Cato) up on it' (the translation suggested above), or as 'took him on' (the alternative suggested in the commentary): it is easier to interpret as 'took Cato with him', especially just after Cato's offer to serve on an embassy. Yet it is clear from Plutarch's account that the journey never took place.
(c) $\beta a \rho u ́ \tau \epsilon \rho o v$ 'in a positive sense' is rare, and the instances quoted in LSJ s.v. I.iv do not include any where it is used of persons. As the comm. above notes, that interpretation also requires taking the word in a different way from its use of Cato at $C$. $\min .35 .5$, where it is coupled with 'arrogance'. The rest of the sentence is also in that case odd: 'more' weighty than what? Presumably than Ptolemy himself, but if so $\pi \rho \dot{\rho} с \tau \grave{\alpha} c ~ \tau o i ́ a v \tau \alpha c ~ \lambda_{\epsilon \tau \tau o v \rho \gamma i ́ a c ~ i s ~ a n ~ a w k w a r d ~ w a y ~ o f ~ c o n t i n u i n g ~ t h e ~ c o m p a r i s o n ~ o f ~}^{\text {on }}$ the two. $\lambda_{\text {ectovopyia is the appropriate word for a magistrate's duty or for a task performed by a citizen }}$ for his state: Cato would be returning to reconcile Ptolemy with his enemies, which might be a 'public duty' for Cato but would be strangely described as such for Ptolemy himself. In the negative sense, 'more heavy-handed (than he should be)' is easy, and there is then no comparison with Ptolemy; but then the combination is difficult both with $\lambda a \mu \beta \dot{\alpha} v \epsilon$, , as noted in the commentary above, and with the following positive remarks on Cato's wisdom (or good will) and virtue.
 too represents oratio recta-but in this case oratio recta of Ptolemy's nefarious 'friends', the $\phi$ ' $\bar{\lambda}$ o of $C$. $\min .35 .7$, who will go on to persuade Ptolemy not to abandon his flight but to go on to Rome. We would have to assume that this mise-en-scene would have been made clear in the gap of perhaps 4 lines or more at the bottom of col. i. These worried friends would first be noting that Ptolemy 'is' regretting his decision and changing his mind: the present tenses are on this reading wholly explicable. A particular extra concern, however ii 6-8 are punctuated, is that Cato is offering to accompany him to Alexandria, and Ptolemy 'is' taking him along. The $\lambda a \mu \beta \dot{\alpha} \nu \epsilon \iota$ is now unproblematic, as the journey has not yet been abandoned. These friends have every reason to worry that Cato will be more heavy-handed than they think appropriate or desirable, as the sequel in Plutarch's narrative goes on to demonstrate. Yet the reason for their alarm is precisely the combination of positive qualities that a Roman, or even a less self-interested observer, would acknowledge, his wisdom ( ${ }^{\epsilon} \mu \phi \rho o v \in \epsilon \tau \epsilon \in \rho \omega \iota$ on
 the friends should urge Ptolemy to abandon his change of heart, and to go on to Rome. Possibly the oratio recta ends at this point, and if so Tryphon, presumably another 'friend', will then be about to put the alternative case for (?) 'delaying' any approach to Ptolemy-unavailingly, as Plutarch's account makes clear. Or possibly the oratio recta is continuing, and the speaker is addressing Tryphon's reluctance. This all fits well into the context explained by Plutarch.

## 4941. A Thrasyllan Interpretation of Plato's Theaetetus

${ }^{11} 4 / 44(\mathrm{~d}) \quad$ Fr. I $9.3 \times$ IO.I $\mathrm{cm} \quad$ Second half of second century
A single principal fragment containing the final fourteen lines of one column and the final six line-beginnings of a second column to its right, with an intercolumnium of I .5 cm .; two further small fragments of uncertain location, only one of them with any legible traces of writing. A column width of around 30 letters = $c .8 \mathrm{~cm}$. Back blank.

The script consists of upright, oval capitals (i.e. exhibiting some vertical extension) related to the Formal Mixed style, but basically bilinear (top and bottom line violated only by $1, \phi$, and $x$ ); in this respect it bears a resemblance to some of the better-known earlier examples of the mixed style: e.g. I $26=$ P. Lond. Lit. 129 (Roberts, GLH iga; Demosthenes, Prooemia), X 1234 (Plate iv; Alcaeus), and IV 665 (Plate I; History of Sicily) - all assigned to the second century. Our specimen is penned more rapidly than these, and so exhibits more connection of letters and other cursive features, in addition to the supra-linear stroke to represent nu at the ends of lines (inception datable to the second half of the second century, according to Turner, $G M A W^{2}$ introd. p. 17). For an objectively dated comparison, see P. Mich. 3 (Roberts, GLH I5c; Dioscorides, De materia medica), which bears a date of AD Igo on the verso.

It is impossible to be sure that the raised point and following space in i io were accompanied by a diple or paragraphos at the lost line-beginning, but in view of the diplai at the line beginnings of ii 5 and 6, the former seems probable (cf. XLVII pp. 38-9). At line endings a wedge-shaped line-filler is occasionally used. Iota adscript is consistently written. The same applies to the raised point in i 7 , if this has been correctly deciphered (possible doubt arising from the weak break in the syntax to which it would have to correspond).

The suggestions of Professor Harold Tarrant, Professor Apostolos Pierris, Professor Antonio Carlini, and the General Editors in correspondence are gratefully acknowledged, as are the comments of discussion groups at the Scuola Normale Superiore, Pisa, and the Université de Paris i. It is a great pleasure to be able to join other contributors to this volume in honouring Peter Parsons and John Rea. They gave me my first introduction to the Oxyrhynchus Papyri decades ago, and have set a standard for papyrological research that continues to serve as an inspiration.

Fr. I
Col. i

$$
\begin{aligned}
& \text { [.....]. } \mu \in \nu o .[. . . .] \mu о с \tau \eta \nu \pi \epsilon \rho \iota \tau \bar{\omega} \\
& \text { [.....] }] \alpha \tau \omega \nu[. . . .] . \tau \epsilon \iota \alpha \nu \pi \alpha \rho \epsilon \chi о \mu \epsilon \\
& \text { [.....]. } \iota \delta \epsilon \tau o[. . . . .] \alpha \tau v \lambda о с \tau \eta \nu \pi \epsilon \rho \iota \circ \\
& 5 \text { [.....]. } \nu[.] \rho \theta о \tau \eta \tau o \text {. .[.....] } \alpha_{\wedge \iota \alpha \nu \pi \epsilon \rho \iota}
\end{aligned}
$$

$$
\begin{aligned}
& \text { [2-3]. } \mu . . \delta \eta \epsilon \pi \iota \tau \omega \iota \theta \epsilon[.] .[.] . \tau \omega \iota[2-3] \phi \iota \tau \tau \eta c
\end{aligned}
$$

$$
\begin{aligned}
& \text { [.].[.]. } \rho \in \tau \iota \kappa \eta \nu \mu \epsilon \theta \circ \delta о \nu \delta \iota \delta a<\kappa о \nu \tau \epsilon \subset>
\end{aligned}
$$

$$
\begin{aligned}
& \text { [. ]. са } \alpha \phi \iota о \xi[. . . . . .] \kappa \alpha \iota \beta o v \lambda \epsilon \tau \alpha \iota \pi \epsilon \rho \iota \\
& \text { [.]. «т } \quad \text {. } \\
& \text { [..]. . } \alpha \iota \tau \text {.[. . . . .]. } \delta \rho \iota \tau \omega \nu \tau \rho \text {.[.] } \nu \delta \iota \alpha \\
& \text { [. . .]. } \nu \tau \eta[. . . . . . \text {. . } \nu \eta \mu о \nu \epsilon v \subset \epsilon \omega \subset \alpha \nu \alpha
\end{aligned}
$$

Fr. 2

| ]... <br> ] $\pi о \mu \epsilon$ <br> ] $\mu \in \nu \circ v$ <br> ] $v \gamma \alpha \rho$ |
| :---: |
|  |  |
|  |  |

Fr. I col. i
2 ]., vertical trace .[, prob. c 3 . $\tau$ : right end of horizontal or descending stroke, suggesting $A, \in$ or $\lambda \quad \pi$ corrected from $\in$ by overwriting, probably scribendo $4 \mathrm{H}, \mathrm{M}$, or $\pi$, or possibly 1 or $\mathrm{N} \quad 5 . \nu: \theta, \mathrm{O}$ or $\omega \quad o_{\text {. . }[: \epsilon, ~}, \mathrm{O}$, or C , followed by left end of low horizontal, suggesting $\lambda, \mathrm{z}$, or $\boldsymbol{z} \quad 6 \underset{u}{\mathrm{u}}$ : the vertical stroke of Y is too far to the right, but this seems to be due to distortion of the papyrus; without such rectification, the sequence of traces would have suggested rather $Y$ ؟ $\quad . \quad \tau$ : top of final vertical $\quad \tau$. right arc of curved letter, almost certainly $\circ \quad c$.: part of a vertical stroke, followed after a break in the papyrus by a raised dot or the right-hand end of a vertical stroke; possibly $\Gamma, \epsilon, H$, or 1 followed by a raised point $\quad 7 . \mu$ : top of final vertical, matching $\mathrm{H}, \mathrm{l}, \mu, \mathrm{N}$, or $\pi \quad \mu_{\text {. }} . \delta$ : bottom of oval or circular letter ( $\epsilon, \theta, \mathrm{O}$, or c ) and foot of upright ]. : minimal low trace of ink $\quad \tau$ : base of vertical, suggesting $\mathrm{H}, \mathrm{l}, \mathrm{\mu}, \mathrm{~N}$, or $\pi$ The apparent raised point may be followed by a space, as in io 8 .[: beginning of $\lambda, \lambda$, or $\times \quad 9$ Two bases of verticals io After voı raised point followed by space II ].: $\lambda$, 0 , or $\omega$ I2 ].: high perpendicular junction $[: \in$ or $\theta \quad$. : upright with join from left at the bottom (n?) I3 ]. . : top half of high vertical, almost certainly i , followed by low horizontal, compatible with $\boldsymbol{\lambda}$, $z$, or $彐$.[: thick traces of rising oblique, compatible with $A, \omega$ ]., bottom of upright with hook

Fr. I
Col. i
[...... .] $\eta \delta o v c[\ldots . . \mu \epsilon] \theta o \delta \iota \kappa[\ldots ..] \mu \alpha$
[.....]. $\mu \in \nu \circ \subset[\ldots \dot{\alpha} \rho] \mu о \subset \tau \grave{\eta} \nu \pi \in \rho \grave{\imath} \tau \hat{\omega}(\nu)$
[.....]aт $\omega \nu[\pi \rho \alpha \gamma \mu] a \tau \epsilon i \alpha \nu \pi \alpha \rho \in \chi o \mu \epsilon ́-$





$[\delta]![a] \iota \rho \epsilon \tau \iota \kappa \grave{\eta} \nu \mu \epsilon ́ \theta о \delta о \nu$ бı $\delta a ́ c к о \nu \tau є \subset$,
$[\dot{\alpha} \nu] \alpha \mu \phi \iota \lambda o ́ \gamma \omega c \mu \grave{v} \nu$ є’кєivou, ò $\delta \grave{\epsilon} \Theta \epsilon \alpha i ́ \tau \eta-$




Fr. 2
]....
] $\pi о \mu \epsilon-$
] $\mu \in \nu о v$
] $v \gamma \dot{\alpha} \rho$
to right, as of N .[: top of upright on edge I4].: scattered traces on broken surface ].: dot at line level on edge

Fr. I col. ii
I Base of curved letter, probably first of line $\quad 2$ Upright, probably н or 1.6 Two low traces of verticals, the second descending further than the first

Fr. 2
I Minimal and indecipherable traces (letter feet)
‘. . . methodical . . . provide a harmonized study about . . . . For the Cratylus used to be sung as a prelude, [bringing in] (his) teaching on correctness of names. Directly after it comes this (dialogue), the Theaetetus, and, following upon the Theaetetus, the Sophist and Statesman, which teach the methods of definition and division. They do this transparently, whereas the Theaetetus does so ambiguously, since he also aims there, in eliminating errors about knowledge, to demonstrate those points that bear upon the individual man (Theaetetus), with the three dialogues [showing that] the unfolding, as a result of a memory process, [of innate concepts . . .]'

In our modern editions of Plato the dialogues are ordered in tetralogies. Thus volume i of the OCT contains the first tetralogy, consisting of Euthyphro, Apology, Crito, and Phaedo, followed by the second, consisting of Cratylus, Theaetetus, Sophist, Statesman. This canonical arrangement is due to Thrasyllus, who in addition to his philosophical scholarship is also notable for having served as court astrologer to the emperor Tiberius (died AD 36). Despite being generally rejected or ignored by the other Platonist thinkers of later antiquity, his tetralogical ordering had a decisive effect on the codex tradition. Comparisons have been made to Andronicus' reported role, in the mid to late first century BC , in establishing the canonical ordering of Aristotle's works.

There can be little doubt that, in explaining the purpose of the Theaetetus, the present frag-




It is impossible to say with confidence that Thrasyllus is the fragment's author, but the following considerations favour the possibility:
r) Although there were other tetralogists, we know of no other writer on Plato who adopted Thrasyllus' ordering (beyond the bare report of DL 3.61 that Thrasyllus 'and some (others)' follow it), and of many who adopted alternative orderings. These start with Thrasyllus' predecessor Aristophanes of Byzantium, who had in fact organized Plato's works into trilogies, placing Sophist, Statesman, and Cratylus in his second trilogy but Theaetetus in his fourth (DL 3.61-2). Thrasyllus, who also organized Democritus' works into tetralogies, was almost certainly the originator of tetralogical arrangements of the Platonic corpus, as is fully argued by H. Tarrant, Thrasyllan Platonism (Ithaca, N.Y., 1993). A certain Dercyllides, of unknown date, is reported to have advocated the same first tetralogy as Thrasyllus (Albinus, Intr. 4), but there is little reason to think that he adopted the whole Thrasyllan ordering, and still less to think that he anticipated it (cf. also J. Mansfeld, Prolegomena: Questions to be Settled before the Study of an Author, or a Text (1994) 64). Even Theon of Smyrna, who was heavily influenced by Thrasyllus and quoted him extensively, adopted his own tetralogical ordering of the corpus rather than replicate the Thrasyllan one (Tarrant, Thrasyllan Platonism 58-72).
2) Thrasyllus proposed the tetralogical scheme, not as his own editorial device, but as representing Plato's original ordering: according to him, Plato actually 'published', or 'edited', the dialogues in tetralogies ( $\mathrm{DL}_{3.56}$ ). The present fragment says nothing about publication, but does likewise apparently purport to recount the original educational use of the dialogues in the early Academy: hence in line 4 the imperfect $\pi \rho o] \underline{\eta} \downarrow \delta \epsilon \tau \sigma$.
3) Two terminological details match our evidence for Thrasyllus' usage. (a) At 7 , the unusual $\bar{\epsilon} \pi i$ + dative to describe one dialogue as continuing another in a tetralogy seems to be Thrasyllan (see 7 n .
 tions (see further below, II-14 n.) mirrors what Thrasyllus, as reported at DL 3.57, says about Plato's intentions in the first tetralogy: $\pi \alpha \rho \alpha \delta \epsilon i \hat{\xi} \alpha \iota \gamma \grave{\alpha} \rho \beta$ oú $\lambda \epsilon \tau \alpha \iota ~ \kappa \tau \lambda$.

In constructing his tetralogical schema, Thrasyllus labelled each dialogue generically: 入oүєкóc, $\pi \epsilon \iota \rho a<\tau \iota \kappa o ́ c, \grave{\eta} \theta \iota \kappa$ ќc, etc. For example the first tetralogy, which displays in the person of Socrates a paradigm of the philosophical life, consists of one 'peirastic' dialogue (Euthyphro) and three 'ethical' (Apology, Crito, Phaedo), following a favoured pattern according to which a tetralogy typically consisted of three dialogues of a single generic type appropriate to the group's overall function, plus one odd man out, analogous to the satyr play that was combined with a tragic trilogy to make up a full dramatic tetralogy (DL 3.56; see Tarrant, Thrasyllan Platonism 70-72). Along these same lines, the second tetralogy (see DL 3.58, quoted above) consisted of one 'peirastic' dialogue, namely the Theaetetus, and three 'logical' ones.

The new fragment for the first time elucidates what this particular 3+1 arrangement amounted to. (For past suggestions, which find some measure of support in the new papyrus, cf. M. Dunn,
'Iamblichus, Thrasyllus and the Reading Order of the Platonic Dialogues', in R. B. Harris (ed.), The Significance of Neoplatonism (1976) 59-80, esp. 63-4; Mansfeld, Prolegomena, esp. 70; and A. Dunshirn, 'In welcher Reihenfolge die Dialoge Platons lesen?', Gymnasium ${ }_{115}$ (2008) 103-22, esp. 110-12.) The tetralogy's overarching theme is, it seems, the methodology for acquiring the ideal philosophical knowledge that the first tetralogy has already advertised. The second tetralogy's main thrust is thus 'logical', in the broad sense of this term which includes both inferential method and epistemology. Its solitary peirastic dialogue, i.e. the one that tests and finds wanting the views of others, is the Theaetetus, whose main task is to clear away a series of misconceptions about what knowledge is (perception, true belief, true belief plus an account), thereby indirectly pointing to the term's correct Platonic definition. As a result this dialogue's more far-reaching task, to teach philosophical method, remains somewhat hidden ( $\mathrm{IO}-\mathrm{II}$ ). The other three members of the tetralogy are straightforwardly 'logical'. The first is the Cratylus, devoted to 'correctness of names'. The other two are the Sophist and Statesman, which serve as paradigms of methodology, consolidating and amplifying the hints already given by the Theaetetus as to how knowledge is really constituted.

The work from which the fragment derives was either closely dependent on Thrasyllus or, at least as likely, by Thrasyllus himself. Tarrant, Thrasyllan Platonism, argues that Thrasyllus may have set out his full tetralogical schema in an 'Introduction to the reading of Plato's dialogues'. However, the present fragment would be unlikely to derive from a work of precisely that character, since it is clearly focusing ultimately on just one dialogue, the Theaetetus, rather than on the tetralogy or tetralogies as such. The author pays special attention to the Theaetetus, not only by going into greater detail about its content and function, but also by referring to it as 'this dialogue, the Theaetetus' (fr. i.i $6, \delta$ o $\Theta \in \alpha i \tau] \eta \tau \grave{o} \mathrm{c}$ ovizoc! $!$. The deictic pronoun, if correctly read here, opens the possibility (kindly suggested by Professor A. Pierris) that the text was in fact a commentary on that dialogue, even if no commentaries by Thrasyllus are attested in our sources. If so, the fragment would almost certainly come from the commentary's introductory section-corresponding to Anon. In Platonis Theaetetum (CPF III) 2.11 I-3.25, where in his own introductory section this Middle Platonist commentator compares two rival views as to how the Theaetetus is related to the Sophist, neither of them being exactly the Thrasyllan view proposed in the present fragment.

## Fr. I Col. i

I-4 These lines defy exact reconstruction. But the theme seems to be the harmonized study $(\dot{\alpha} \rho] \mu o \sigma \tau \eta \dot{\eta} \nu$. . . $[\pi \rho \alpha \gamma \mu] \alpha \tau \epsilon i \alpha \nu)$ that the four dialogues combine to offer. This musical metaphor, which will continue with $\pi \rho o]{ }_{\eta} \iota \delta \epsilon \tau o$ in 4 , may have already started in lines $\mathrm{I}-2$, where $\left.\mu \epsilon\right] \theta o \delta \iota \kappa[\dot{o} \nu$ $\hat{\alpha} \iota c] \mu \alpha$ could be restored. Fittingly, harmonic theory was Thrasyllus' own major area of specialization (texts in Tarrant, Thrasyllan Platonism 222-7).
$3] \alpha \tau \omega \nu$. Since the tetralogy is meant to be about philosophical method, one might expect $\zeta \eta \tau \eta \mu] \alpha \dot{\alpha} \tau \omega \nu$ or $\theta \epsilon \omega \rho \eta \mu] \alpha \dot{\alpha} \tau \omega \nu$.

4-6 Cf. DL 3.57, quoting Thrasyllus with regard to the first tetralogy: $\delta \iota \pi \lambda \alpha \hat{\imath} \tau \epsilon \chi \rho \hat{\eta} \tau \alpha \iota$ [sc.
 ỏvó $\mu \alpha \tau o c, \tau \hat{\eta} \delta \grave{\epsilon} \dot{\alpha} \pi o ̀ ~ \tau o \hat{v} \pi \rho \alpha ́ \gamma \mu \alpha \tau o c$. In then setting out the tetralogies, Thrasyllus systematically
 as echoed in the present passage, albeit without its explicit use as title plus subtitle. Thrasyllus (see ${ }^{\text {II I I }} 4$ n.) believed the subtitles to go back to Plato, and they certainly predated Thrasyllus himself by centuries (cf. Mansfeld, Prolegomena $7 \mathrm{I}-4$ ), because that of the Phaedo, $\Pi \epsilon \rho i \psi v \chi \hat{\eta} c$ (for which cf. also Anon. In Plat. Tht. $4^{8.9^{-10}}$, possibly close in date to Thrasyllus), was already used by Callimachus (Epigr. 23.2-4).
$4 \pi \rho o] \eta!\rangle \delta \epsilon \tau 0$ : the imperfect suggests that the author purports to be describing the regular practice of the early Academy.
$5 \delta[\iota \delta a c \kappa] a \lambda i a v$ is due to Professor Tarrant, who also suggests $\pi \epsilon \rho \iota[$ á $\pi \tau \omega \nu$ ('joining on'?) in $5^{-6}$. For the latter, $\pi \in \rho \iota \left\lvert\,\left[\lambda \alpha \beta \omega \nu\right.$, 'incorporating', is another option, and a third is $\pi \epsilon \rho l\left[\frac{\epsilon}{\epsilon} \chi \omega\right.$, 'includ- \right. ing' (suggested by Professor Carlini, who cites the parallels of DL I.II2 and Diodorus 2.1.I). This last fits the lacuna, provided we assume that it was followed by a space like that in line ir. The first two treat the Cratylus as appending an extra topic to the ensuing trilogy, the third as simply including it in its contents. Since the topic of 'correctness of names' was recognized as the theme of the Cratylus, one might hope to avoid a reading which makes this topic merely 'included' in it, and hence prefer one of the first two suggestions. The author considers the methodology of attaining knowledge to be the dominant theme of the whole tetralogy, and this would make it natural for him to treat the official topic of the Cratylus, correctness of names, as somehow subsidiary or ancillary ('joined on' or 'incorporated') to the tetralogy's purpose. On the other hand, he could, if $\pi \epsilon \rho \|[$ $\epsilon$ ' $\chi \omega \nu$ were read, have it in mind that the question 'How are we to obtain knowledge?' is already becoming a focal question by the end of the Cratylus ( $337 \mathrm{~d}-340 \mathrm{e}$ ), a point of view from which it would indeed be true that correctness of names is merely 'included' among the dialogue's themes.

6 The restoration of this line is primarily due to Professor Pierris.
6-1I Following the Cratylus, the ensuing trilogy of Theaetetus, Sophist, Statesman is seen as turning to the methodology by which knowledge is to be attained. The latter two, being supreme exhibitions of definition by the method of division, are direct lessons in philosophical method. The Theaetetus, which is prefaced to them (for the use of $\epsilon \pi i$ in 7 , see n . below), is only indirectly or covertly about method, since in it Plato's main aim is to eliminate Theaetetus' wrong definitions of knowledge and thus prepare the ground for what will emerge from the entire trilogy as the correct account of knowledge. Knowledge, in the author's view, turns out to depend on the full articulation of our innate concepts by the process of recollection, a process that is presumably here identified with the dialectical mapping of interrelated Forms through the method of division. The Theaetetus, with its portrayal of Socrates as midwife, sketches the correct means of arriving at knowledge as one of intellectual parturition from our own innate resources; and the Sophist and Statesman go on to show in detail what the complete attainment of that parturition is like.

7 The unusual $\epsilon \pi i+$ dative, used here to describe dialogues as 'following' others in a tetralogy, concurs with Albinus' report of Thrasyllus' first tetralogy (Prolog. 4.10), é $\bar{\pi} i \quad$ тov́rouc [sc. Euthyphro and Apology] đòv K 人í $\tau \omega \nu \alpha^{\kappa \tau \lambda \text {.). . As Professor Most has plausibly suggested to me, it could be a usage de- }}$ rived from the title 'Emevomíc. This title had already been applied in the early Academy to the dialogue believed to have been compiled by Plato's secretary Philip of Opus, which was accepted by Thrasyllus in his ninth tetralogy as the authentic sequel to the Laws, Nóroı (DL 3.60). It may be meant (as Professor Manetti suggests to me) to express a closer continuity than the simple $\begin{gathered}\epsilon \\ \xi \\ \gamma \\ \delta \\ \delta \\ \epsilon \\ \tau \\ \text { ov́ } \tau \omega t \\ \text { in line } 6 .\end{gathered}$ The latter describes the relation of the Cratylus to a trilogy that it prefaces without either significantly anticipating its content or being part of a single dramatic sequence.
${ }_{\text {II-I4 }}$ It is unclear from the run of the text whether the subject of $\beta$ ovi $\lambda \epsilon \tau a \iota \ldots[\delta \epsilon][\stackrel{̣}{c} \alpha \iota$ is (a) 'the Theaetetus' or (b) 'Plato', the reverential omission of whose name is a common feature of Platonist literature. But a striking parallel from Diogenes Laertius may help. DL 3.57 is reporting

 rant, Thrasyllan Platonism 9r) that the subject of this latter passage is Thrasyllus, but the parallel in the papyrus now favours taking it either, in correspondence with option (a), as 'the tetralogy', or, with option (b), as 'Plato'. Of these, the second is marginally favoured by the fact that in the next sentence of Diogenes Laertius (quoted above, $4^{-6}$ n.) the unnamed subject said to use double titles for dialogues is not very likely to be 'the tetralogy' but could very well continue to be 'Plato'. On either reading, it is Plato whose intentions are in both texts said to be didactic: his first tetralogy started off the entire didactic project by displaying Socrates' conduct in his last days as a paradigm
of the philosophical life; the second continued by teaching how we too can attain philosophical knowledge.

For the author's definition of knowledge, including the suggested completion $\dot{\alpha}^{\alpha} \nu \dot{\alpha} \mid[\pi \tau v \xi \nu \nu]$,



 Like this author, our author turns out to hold this same Middle Platonist position that knowledge is acquired by 'unfolding' or 'articulating' one's innate ( $\epsilon \not \mu \phi \nu \tau о \iota$ or $\phi \nu<\iota \kappa \alpha i ̂) \epsilon \not ้ \nu \nu o \iota \alpha \iota ~ i n t o ~ f u l l-s c a l e ~$ definitions, an interpretation that combines the Platonic theory that all learning is recollection, the portrayal of Socrates in the Theaetetus as an intellectual midwife bringing to birth others' embryonic ideas, and the elaborate methodology for articulating definitions deployed in the Sophist and Statesman.

With the author's view of the Theaetetus' strategy, cf. Anon. In Plat. Tht. 2.52-3.25, according to whom Plato uses the dialogue to refute a series of wrong views about what knowledge is, converging on but deliberately stopping short of the correct one.

I4 $\left.\epsilon_{\epsilon} \kappa \tau \hat{\eta} \subset\right] \mu \nu \eta \mu о \nu \epsilon \dot{\prime} \subset \epsilon \omega c$. This rare noun is otherwise attested only in Epicurus, Nat. 25 (34.19.2 Arrighetti ${ }^{2}$ ) and Origen, In Ev. Io. 206.3, 208.6. In neither author does it refer to Platonic recollection, simply meaning 'memory' or 'remembering', a sense that however is perfectly suitable to the present passage. It is possible that a compound should be restored instead: either $\left.\hat{\epsilon}^{\prime} \kappa<v \mu\right] \mu \nu \eta \mu о \nu \epsilon \dot{c} \subset \epsilon \omega \subset$ or $\bar{\epsilon} \xi \dot{\alpha} \pi \sigma] \mu \nu \eta \mu о \nu \epsilon \dot{v} \epsilon \epsilon \omega c$. However, neither term has any link to Platonic recollection that would commend it as obviously preferable. The former is a Pyrrhonist technical term for joint-memory of two or more items, and the latter very rare word would be more likely to connote 'recounting' than simple remembering. A final possibility would be $\epsilon \mathfrak{\epsilon} \xi \dot{\alpha} \nu \alpha] \mu \nu \eta \mu o v \epsilon \dot{\prime} \subset \epsilon \omega c$, but not only is the noun unattested but the cognate verb $\dot{\alpha} \nu \alpha \mu \nu \eta \mu o \nu \epsilon \dot{v} \omega$ has only three attestations, none of them linking it to Platonic recollection; and the prefix would sit awkwardly with the immediately following $\dot{\alpha} \nu \alpha$-compound.
D. N. SEDLEY
4942. Zenobius, Epitome of Didrmus and Lugillus of Tarrhae, Book i
294 B. $48 / \mathrm{B}(2-4) \mathrm{b} \quad 12.4 \times 9.5 \mathrm{~cm} \quad$ Third century

The tops of two consecutive columns from a papyrus roll, written across the fibres on the back of a document. The line beginnings of the first column are not preserved, but the second column is almost complete in width, with only a small lacuna in the first four lines and a few letters missing from the end of lines. The intercolumnium ranges between I .5 and 2 cm . The papyrus, irregularly broken on all sides, has an upper margin 2 cm high. Over the centre of col. ii, at the top of the margin, there appears an incomplete and uncertain trace of ink (an ascending oblique), which probably represents a column number (on the practice of numbering columns in papyrus rolls, see 4935 introd.). The exact number of lines missing from the bottom of the columns is uncertain. The document on the front appears to be a land survey (names, cardinal points, aroura symbol, numbers) written in a second-century hand.

The text is written in a medium-sized, slightly sloping specimen of the 'severe' or 'formal mixed' style, but the contrast between broad and narrow ( $\epsilon, \theta, \mathrm{c}$ ) letters is not as pronounced as in e.g. $G L H$ igb (dated to the first half of the third century because of a land survey 'most probably of the reign of Gallienus' on its back). The hand is only roughly bilinear. $\mathrm{P}, \mathrm{Y}, \phi, \psi$, and occasionally $\tau$ have long descenders relative to other letters, which sometimes curve leftwards at the bottom (cf. GMAW ${ }^{2} 27$ ). A is consistently angular. $\in$ has a protruding midstroke. $\boldsymbol{z}$ (i II) is made in three strokes. $\phi$ has angular flanks, its left-hand side being markedly larger than the right-hand one. The center of $\omega$ is almost flat, with only a slight rise. The hand may be assigned to the early third century.

The only lectional signs in evidence are three diaereses over $\iota$ (ii 9, I2) and $v$ (ii 8), which are employed organically to separate vowels between words. The scribe writes iota adscript at the one place we expect it (i io). Elision is effected, but not marked (i7, I4). There are some minor mechanical errors in the text (see i $13-14 \mathrm{n}$. on $M \epsilon c] \subset\rceil \nu i\langle\alpha \iota\rangle$, ii in n . on $\dot{\alpha} \delta \dot{v} v ँ \delta \omega \rho$ ), but whether they are due to the scribe or his exemplar cannot be determined with any certainty.

The text belongs to a paroemiographical treatise, that is, a discursive collection of proverbs (paroimial) appearing in literature, accompanied by explanations of their origins and usage. The following paroimiai are expounded in the preserved portions of the papyrus (for ease of reference I will be referring to these proverbs by the numbers assigned to them here):
I) The end of a discussion of the proverb $\pi \dot{\alpha}^{\prime} \nu \tau^{\prime}{ }^{\prime} \kappa \tau \dot{\omega}(\mathrm{i} \mathrm{I}-7$ ).
2) A group of quotations from Menander that invoke $A^{A} \rho \dot{\alpha} \beta ı o \imath$ as paradigms of garrulity (i $8-\mathrm{I} 6$ ), whose explanation is not extant:
(a) $[A \rho \alpha ́ \beta ı o c \alpha] \dot{\varphi} \lambda \underset{\lambda}{\lambda}[\eta \tau] \underline{\eta} c$ (for the restoration see i 8-14 n.), a known proverb that is newly attributed to the Kanephoros, followed by two thematically related verses:
 K.-A.; $\pi \alpha \dot{\alpha} v v$ is new and completes the verse);

3) A digressive story illustrating the saying $\pi \rho o ̀ c ~ \delta v ́ o ~ o v ̉ \delta ' ~ o ́ ~ ' H \rho а к \lambda \hat{\eta} с ~(i i ~ I-I I) . ~$ The proverb itself is not preserved and must have been cited in the lost lower portion of col. i, but it is clearly deducible from the explanation in col. ii (see ii I-12 n.).

All these proverbs recur in the directly transmitted paroemiographical collections (on which see generally K. Rupprecht, R.-E. xviII.4 1735-78, s.v. Paroimiographoi). Their order of presentation in the papyrus, however, is almost identical to that evinced by the so-called 'Athoan recension' of Zenobius, the early-second-century
 and see W. Bühler, Zenobii Athoi Proverbia i (1987) 33-7). This group of manuscripts,
which takes its name from a fourteenth-century codex discovered by Emmanuel Miller in 1864 on Mt. Athos (now Par. suppl. ı164 = M), is believed to represent a more faithful version of the work of Zenobius than the so-called 'vulgate recension' known since the Renaissance (all of whose representatives ultimately descend from Par. $3070=$ P; henceforth 'Zen. vul.' = Leutsch et Schneidewin, Corpus paroemiographorum graecorum i ${ }^{\text {I-175). Unlike the latter, the Athoan recension preserves }}$ a non-alphabetic ordering of the proverbs, contains many superior readings, and separates the proverbs of Zenobius (collections $\mathrm{I}-3$ ), in what is probably their original book division, from those of other collections (collections 4-5, containing Ps.-Plutarch's proverbs and an anonymous collection, all of which are mixed up in the alphabetized vulgate tradition). Unfortunately, all the representatives of the Athoan recension are incomplete and omit a number of proverbs that very probably occurred in Zenobius; moreover, the explanations of proverbs offered therein are often severely abridged versions. The 'Athoan recension', therefore, despite being more reliable than the vulgate tradition, does not necessarily correspond to Zenobius' original work in its full breadth and ipsissima verba.

The coincidences in the order of the proverbs between $\mathbf{4 9 4 2}$ and the Athoan recension of Zenobius are as follows:

$$
\begin{aligned}
& \text { І) } \pi \dot{\alpha} \nu \tau \text { ’ óк } \tau \dot{\omega} \sim \text { Zen. Ath. I } 3 \text { (= Zen. vul. v 78) }
\end{aligned}
$$

(Book I of the Athoan recension of Zenobius has not yet been edited by Bühler, who produced only an edition of Book in to date in his Zenobii Athoi Proverbia, but the readings of M can be consulted for now in M. E. Miller, Mélanges de littérature grècque (1868) 349; see also Bühler, in Serta Turyniana (1974) 430, for some minor variants among manuscripts of the Athoan recension in relation to these three proverbs.) Menander's frr. 634 and 3I K.-A. are admittedly not present in the Athoan Zenobius; but this can be easily attributed to the latter's abridged state. In effect, the two Menandrian verses are quoted as derived from the saying A Áá $\beta \iota o c a v ̉ \lambda \eta \tau \eta \dot{ }$ c in the heterogeneous medieval paroemiographical collection known as the Proverbia Coisliniana (see i 8-I4 n.). Furthermore, the lemma A Á́ $\beta ı o c{ }_{\alpha}{ }^{\prime} \gamma \gamma \epsilon \lambda o c$, based on one of the Menandrian verses (fr. 3r K.-A.), appears with an explanation deriving it from the proverb ${ }^{A} A \rho \dot{\alpha} \beta ı o c \alpha u ̉ \lambda \eta \tau \eta \dot{c}$ in the vulgate recension of Zenobius (Zen. vul.
 is hard to avoid that Menander's verses had occurred originally in Zenobius, but fell out from the abridged version of the Athoan recension; only the fragment of
 tradition.

Not much can be said about the discussion of the first two groups of proverbs, given the damage and incompleteness of the first column. The remains of the
discussion of $\pi \dot{\alpha} \nu \tau^{\prime}{ }^{\circ} \kappa \tau \dot{\omega}$ do not seem to correspond in any obvious way to the account found in the medieval recensions of Zenobius (see i $5^{-7} \mathrm{n}$.), but this can easily be ascribed again to an abbreviation of the entry in the medieval manuscripts. Since only the end of the discussion is preserved in the papyrus, nothing excludes that the explanation found in the medieval manuscripts was presented beforehand; this is especially supported by the mention of $\tau \hat{\eta} \subset \pi \rho о к \epsilon![\mu \epsilon ́ \nu \eta c]$ aitiac (sc. of the proverb) at i 3-4.

What is striking is that the digressive explanation of the third proverb, the most extensive and the best preserved in our papyrus, corresponds up to a point almost exactly to the explanation of the same proverb found in a scholion on Plato's Phaedo (see ii I-I2 n.). The beginning of the explanation at the bottom of col. i is not preserved, but it may be presumed to have been identical too. $\mathbf{4 9 4 2}$ begins to diverge from the scholion just before the break of col. ii (ir) with a mention of Euphorion instead of the scholion's further citation of some historians. The medieval recensions of Zenobius give a condensed summary of the scholion's and the papyrus' explanation up to precisely this point. Now, L. Cohn, Untersuchungen über die Quellen der Plato-Scholien (Jahrb. Suppl. 13; 1884) 836-52 (esp. 840), had argued that the great majority of the paroemiographical scholia on Plato, i.e. all those that are not clearly Neoplatonic, derive from none other than Lucillus of Tarrhae, one of the sources of Zenobius' epitome, who composed three books $\Pi \epsilon \rho i \pi \alpha \rho о \iota \iota \omega \nu$ around the middle of the first century ad (Steph. Byz. s.v. Tá $\rho \rho a$ p. 604.9 M; see Bühler, Zenobii i 36 n. ı6, with further bibliography). As Bühler, Zenobii i 3oo, notes, however, Cohn's arguments about the source of the paroemiographical scholia on Plato are not definitive, and there are compelling reasons to think that the scholia are based directly on Zenobius rather than Lucillus. The correspondence between 4942 and, on the one hand, the order of proverbs in the Athoan recension of $\mathrm{Ze}-$ nobius and, on the other, the scholion on Phaedo, would reinforce this hypothesis. The divergence of $\mathbf{4 9 4 2}$ from the scholion after ii in could then be ascribed to the scholiast's use of additional sources or to his abbreviation of Zenobius.

Assuming Zenobian authorship, 4942 would provide direct evidence of the heavily abridged and contaminated nature of the medieval recensions of this author. It would also confirm modern scholars' suspicion that a post-Zenobian tradition is responsible for the alphabetization of proverbs in the vulgate recension; see especially O. Crusius, Analecta ad paroemiographos Graecos (i883) 7off., 95-6, and cf. Rupprecht, loc. cit. I753-4, Bühler, Zenobii i 35. 4942 i 8 suggests that proverbs were cited in lemmatized form (see i 8-10 n.), although subsequent related proverbs (in this case the two Menandrian verses) were incorporated within the text. It has been argued that Zenobius ordered his epitome by literary genre, but there is no evidence that the first and third proverbs of the papyrus belong to comedy or Me nander. The group of quotations from Menander shows at least that proverbs of similar content and authorship were cited together, as has been already surmised
on the basis of the order of proverbs in the Athoan recension (cf. Crusius, Analecta 87-90, on paroimiai from Attic comedy in the Athoan recension that are linked by common authorship).

Since the proverbs of $\mathbf{4 9 4 2}$ recur near the beginning of the first collection of the Athoan recension of Zenobius, and the first three collections of the latter probably reflect the original tripartite book division of Zenobius (see above, $\S 4$ ), the papyrus must come from Book I of the Epitome.

I am grateful to Professor Colin Austin and Mr Nigel Wilson for some helpful suggestions.

Col. i


$$
{ }^{15}
$$

Col. i
$\phi . \nu$, horizontal base flanked by inward leaning obliques: $\Delta$ or $\omega \quad 2]$, top of upright $\pi$.o, foot of descender, then part of right arc at two-thirds height: P or $\phi \quad 30 . \tau, Y$ with damaged left arm c. $\rho$, two parallel uprights: $\pi \quad$. [, lower half of upright 4 ॰., horizontal bar of $\tau$ ]., part of right arc at one-third height 6 ]., ascending oblique joining an upright at two-thirds height: right-hand half of $\mu 7$ ]. foot of descending oblique: $A, \lambda$, or $\boldsymbol{\lambda}$ ]., dot level with letter tops (top of upright?) 8 ]. . , first, ascending oblique at twothirds height: right arm of Y (too steep for k or x ); second, thick ascending oblique with bottom flattened to the left, then short descending oblique (slightly displaced): A or $\lambda$ ]., top of upright 9 ]., right-hand half of $N$ II ]., ascending oblique at top: right arm of $Y$ I2 ]., top of upright (with join at top?) I3 ]., horizontal speck level with letter tops .... [, first, lower loop of B ; second, foot and top of upright; third, speck at two-thirds height; fourth, thick dot level with letter tops (top of upright?) I4 ]., crossbar and second upright of н $\quad \kappa . \gamma$, A or (less

$$
\begin{aligned}
& \text { [ouc } \pi \rho a ́ \gamma] \text { بacıv èvкvрои́v- } \\
& \text { [ } \tau \omega \nu . . .] . \epsilon[\ldots] \text {. " } \pi \alpha ́ \nu \tau \text { ’ окктळ́". }
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ } \delta \rho \dot{\alpha} \mu a \tau \tau] \text { Kavךфóp } \omega \iota,{ }^{\prime \prime} \nu \nu \epsilon
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ } \quad] \eta \text { ¢ } \dot{\alpha} \rho \chi \in[ \\
& \text { ] } \rho \omega \nu[
\end{aligned}
$$

likely）$\lambda$ ．［，A，$\lambda$ ，or $\lambda$
I5 ］．，crossbar and second upright of $\boldsymbol{н}$
i6 ］．，faded small loop at top：P？

Col．ii

|  | $\eta \tau[. . . ..] \alpha \iota \kappa \alpha \tau \alpha \tau \eta \nu[$ |  | $\dot{\eta} \tau[\tau \eta \theta \hat{\eta} \nu] \alpha \iota<\alpha \tau \dot{\alpha} \tau \grave{\eta} \nu$［ ${ }^{\prime} \pi^{\prime} A \hat{v}$－ |
| :---: | :---: | :---: | :---: |
|  | ．$\epsilon \alpha[. . . . . ..] . \alpha \nu \delta \iota \omega \chi \theta \epsilon \nu \tau$ ．［ |  |  |
|  | $\chi \rho \iota \tau$ ．［．．］．$\pi \rho$ асьбоскаь．［ |  |  |
|  |  |  |  |
| 5 | тот $\omega \nu \pi о$ ．$\epsilon \mu \iota \omega \nu \alpha \nu \alpha \psi$ ． | 5 |  |
|  | $\tau \epsilon \kappa \alpha \iota \epsilon \kappa \tau о ⿱ \pi \alpha \alpha \rho \alpha \rho \rho \epsilon о \nu[$ |  |  |
|  | $\tau \alpha \mu о v \pi \iota о \nu \tau \alpha \pi \rho о с а \gamma о \rho[$ |  | $\tau \alpha \mu о \hat{v} \pi \iota o ́ v \tau \alpha \pi \rho о с \alpha \gamma о \rho[\epsilon \hat{v} \subset \alpha \iota$ |
|  |  |  |  |
|  | $\kappa \nu v \tau \alpha \iota \ddot{\sim}$ |  |  |
| 10 | $\epsilon \iota\urcorner \lambda \iota \nu \kappa \alpha \lambda о \nu \mu \epsilon \nu$ ．［ | 10 | $\epsilon i{ }^{\top} H \lambda \iota \nu$ ，ка入ои́ $\mu \in \nu$ ор［ ${ }^{\top} \pi$ ò $\tau \hat{\omega} \nu$ |
|  | $\epsilon \gamma \chi \omega \rho \iota \omega \nu \alpha \delta v v \delta \omega \rho \kappa$ ．［ |  |  |
|  | форı ${ }^{\text {c }}$ ．．．．ocпїva ．［ |  | фо ícuv ．．．．．oc グ＇Ivax［ |
|  | ．［ c．5］．［．］．［．］$\rho \pi \epsilon$ ．［ |  | ．$\epsilon .\left[\begin{array}{c}\text { c．}\end{array}\right.$ ］．［．］．［．］$\rho \pi \epsilon$ ．［ |
|  | ］．．．［ |  | ］．$\in .[$ |

Col．ii
$2 . \epsilon, \Gamma$ or $\tau \quad$ ］．，bottom of upright ．［，thick foot of ascending oblique 3 ．［，upright with foot flattened to the left ］．，foot of descender： $\mathrm{P}, \mathrm{Y}, \phi$ ，or $\psi \quad .[, \Gamma$ or $\pi \quad 4 \alpha \ldots \nu$ ， first，upright，then dot at line level；second，foot of upright with a right hook：$\in$ or c c in ov $\delta \epsilon \iota$ corr．？．［，left end of horizontal level with letter tops 5 o．$\epsilon$ ，lower half of $\lambda$ or $x$ ．［，short thick descending oblique at top，then upright：left part of $Y \quad 9$ ．［，thick upright leaning to the right（with join from the right at top？）Io ．［，first upright and mid－stroke of $\mathrm{N} \quad$ II ．［， dot at line level：foot of ascending oblique or upright leaning to the right？$\quad$ I2 $\nu \ldots$ ．．o，first， short ascending oblique at mid－height，then upright extending slightly above letter tops：most likely the top left angular quadrant and central upright of $\phi$ ，but $A$ is perhaps also possible；second，small upper arc level with letter tops；third，dot level with letter tops（the second and third traces could be part of the same letter）；fourth，end of short ascending oblique at mid－height and horizontal（or gently descending oblique）near line level（bottom of $z$ ？arms of $k$ ，$x$ ？Left arm and base of $\omega$ ？）； fifth，thick upright or very narrow oval letter：1？e？．［，upper tip of steeply descending oblique， below it foot of ascending oblique：extremities of left arm and foot of $x$（not $\lambda$ ）i3 ．．．［，first， apex of two obliques： $\boldsymbol{A}, \boldsymbol{\lambda}$ ，or $\boldsymbol{\lambda}$ ；second，upper half of $\epsilon$ ；third，top of upright slightly above letter tops ］．［，top of upright ］．［，descending oblique ．［，speck at line level I4 ］．．，first， top of thick upright；second，top of oval letter open to the right and short horizontal at two－thirds height：$\epsilon$ ；third，triangular junction of ascending oblique and horizontal base，then slightly displaced descending oblique： $\boldsymbol{\lambda}$ or $\omega$

Col. i
'. . . some of those who say the aforementioned . . . of the cause stated above it is well . . . It is concerning those who encounter the same affairs that (the proverb) "All eight" is said.
""The Arabian aulos-player": Menander mentioned this proverb in the play Kanephoros, and in ... (he said) as follows: "I have found a thoroughly Arabian councilor", and in the Messenia: "It seems I've aroused an Arabian messenger" . . .'

Col. ii
' . . . (Heracles) was defeated in the expedition against Augeas, and having been pursued as far as Bouprasis he looked around, and as none of the enemy had caught up with him he recovered; and when he drank from the river that was flowing by, he addressed it "Sweet water!". This river is now shown when (people) go from Dyme to Elis and is called "Sweet water" by the locals. Euphorion also ... Inachus . . .'

## Col. i

I-4 These lines imply that a different explanation of the proverb $\pi \alpha^{\prime} \nu \tau^{\prime}{ }_{\circ} \kappa \tau \dot{\omega}$ was discussed in the previous column; on the proverb and its explanations, see below, i $5^{-7} \mathrm{n}$. Before $\left.\tau\right] \hat{\omega} \nu$

 restore $\kappa \alpha i] \lambda_{\ell} \epsilon[\gamma \epsilon \tau \alpha]_{!}$or $\left.\gamma \dot{\alpha} \rho\right] \lambda_{\epsilon} \epsilon[\gamma \epsilon \tau \alpha]_{!}$(with postponed $\gamma \dot{\alpha} \rho$; cf. Denniston, GP 97-8); for the collocation $\grave{\epsilon} \pi i / \kappa \alpha \tau \grave{\alpha} \tau \hat{\omega} \nu \ldots \lambda^{\prime} \gamma \epsilon \tau \alpha \iota$ sc. $\dot{\eta} \pi \alpha \rho o \iota \mu i \alpha$ (also in reverse order), cf. e.g. Zen. Ath. II 42, 43, 58, 84, 105, го7.

The proverb $\pi \dot{\alpha} \nu \tau \tau^{\prime} \dot{o} \kappa \tau \dot{\omega}$ was subject to various explanations among ancient authorities, none of which seems to correspond to the present one. Pollux, Onom. 9.Ioo, Photius, Lex. ( $\pi$ 378), and the Suda ( $\pi$ 225) relate it to the tomb of Stesichorus, whose steps, columns and corners each numbered eight (this explanation is also imputed by Erbse to the Atticist Pausanias, Lex. $\pi 7$; these texts can be conveniently consulted in PMGF Stes. TA36-7). Although the proverb's usage is not discussed, Photius and the Suda seem to imply that it applied to extravagant displays of wealth (cf. $\pi \sigma \lambda v \tau \epsilon \lambda \hat{\omega} c$ ), in the context of burial at least, while Pollux connects it with a dice throw of eight called $C_{\tau \eta<i \chi o \rho o c ~(c f . ~ a l s o ~}^{\text {c }}$ Suetonius, $\Pi \epsilon \rho i \pi \alpha \iota \delta \iota \omega \nu$ p. 67 Taillardat = PMGFStes. TA38). Zen. Ath. $13=$ Zen. vul. v 78, quoting Evander, traces the proverb to $\tau o \dot{c} \pi \alpha \dot{\alpha} \nu \tau \omega \nu$. . . к $\rho \alpha \tau o \hat{v} \nu \tau \alpha c \theta \epsilon o \grave{v} c$ (whom he names) or, according to others, to the eight Olympic contests. Finally, some philosophical and scientific writers claim that the proverb refers to the eight spheres encircling the earth (see Lloyd-Jones and Parsons on SH 397A for references). None of these explanations specify under what circumstances the proverb was used. 4942 implies that the proverb applied to people who kept on encountering the same situations. The preceding explanation (see above, i i-4 n.) perhaps corresponds to one of the extant explanations found in the medieval recensions of Zenobius.

$7 \pi \alpha \dot{\alpha} \nu \tau^{\prime}$ óкт́': the elided form is given only by Pollux, Onom. 9.100; all the other instances cited in i $5^{-7} \mathrm{n}$. have $\pi \dot{\alpha} \nu \tau \alpha$ óкт $\dot{\omega}^{\prime}$. Could the elision hint that the proverb was part of a verse (as suggested by Prof. Bärbel Kramer)?

8-14 This section quotes proverbial sayings from comedy that invoke ${ }^{A} A \rho \dot{\alpha} \beta \iota o \imath$ as exempla of loquaciousness. The proverbs apply $\dot{\epsilon} \pi i \quad \tau \hat{\omega} \nu \dot{\alpha} \pi \alpha v c \tau i \quad \delta \iota \alpha \lambda \epsilon \gamma \sigma \mu \epsilon ́ v \omega \nu$ according to later explanations (see the references in i $13-14 \mathrm{n}$.). All are attributed to Menander and are in fact cited together by the so-called Proverbia Coisliniana p. 124 §40 (ed. Gaisford, Paroemiographici Graeci i 120-54; cf. Bühler, Zeno-



Menander (fr. 634 K.-A.) has fallen out in the other explanations of the proverb $A^{A} \rho \dot{\alpha} \beta ı o c a \dot{v} \lambda \eta \tau \eta \dot{c}$ or A A $\dot{\beta} \beta \iota o c \not{ }_{\alpha} \gamma \gamma \epsilon \lambda о с$; see above, introd., and below, i $\mathrm{I}^{-1}{ }^{-1} 4 \mathrm{n}$.

By claiming that Menander derived frr. 634 and 3I K.-A. from the saying A ${ }^{2} \rho \dot{\alpha} \beta ı o c \alpha u ̉ \lambda \eta \tau \eta \dot{\gamma}$, the paroemiographical tradition implies that the saying was not itself by Menander. This now appears to be erroneous, for $\mathbf{4 9 4 2}$ states that it occurred in Menander's Kanephoros (i 8-10). The later paroemiographical tradition's confusion can be plausibly explained. The phrase ${ }^{A} A \rho \dot{\alpha} \beta \iota o c \alpha u ̉ \lambda \eta \tau \eta ́ c$ is itself based on the fuller joke ( $\left.{ }^{\circ} A \rho \dot{\alpha} \beta ı o c ~ \alpha u ̉ \lambda \eta \tau \grave{\eta} c\right) ~ \delta \rho \alpha \chi \mu \hat{\eta} \subset \mu \dot{\epsilon} \nu \quad \alpha u ̉ \lambda \epsilon \hat{i}, \tau \epsilon \tau \tau \alpha \dot{\rho} \rho \omega \nu \delta \dot{\epsilon} \pi \alpha \dot{v} \epsilon \tau \alpha \iota$, which is suspected to be a comic fragment (fr. adesp. $920 \mathrm{~K} .-\mathrm{A}$.). Whether an older comic verse or not, Menander alluded to this proverb by having one of his characters mock another as an A ${ }^{\prime} \rho \dot{\alpha} \beta \iota o c \alpha u ̉ \lambda \eta \tau \eta{ }_{c} \subset$ in the Kanephoros. When explaining the further extensions of the proverb by Menander in frr. 3I and 634 K.-A., the paroemiographical tradition at some point confusedly substituted the longer proverb $\delta \rho \alpha \chi \mu \hat{\eta} \subset \mu \dot{\epsilon} \nu \alpha u ̉ \lambda \epsilon \hat{\imath}, \tau \epsilon \tau \tau \alpha \dot{\rho} \omega \nu \delta \grave{\epsilon} \pi \alpha v \dot{\epsilon} \tau \alpha \iota$ with Menander's own A A $\alpha \dot{\beta} \beta \iota c \alpha u ̉ \lambda \eta \tau \eta \dot{\eta} c$ as the origin of these verses.

The ultimate socio-historical basis of this group of proverbs is unclear. Various explanations are offered by the paroemiographical literature, none of which is plausible (see the references in i i3-14 n. and cf. Steph. Byz. s.v. A ${ }^{2} \rho \alpha \beta_{i}^{\prime} \alpha$ ). For a similar joke, cf. Cantharus fr. i K.-A. кı $\theta \alpha \rho \omega \delta$ òv
 fifth century bc. The brief discussion of these passages in T. Long, Barbarians in Greek Comedy (r986) 66 , is not particularly illuminating.
 $\dot{\varphi} \backslash \underset{C}{[\eta \tau]} \bar{\eta} c$ is restored here because the following two Menandrian verses are derived from it in the paroemiographical tradition (see above, $18-\mathrm{I} 4 \mathrm{n}$.). This restoration makes sense with the continuation ${ }^{\prime \prime} v \tau \epsilon$ at 10 and suits the traces. It is slightly too long assuming a regular left-hand margin, so I suspect that it must have been set in ekthesis by two or three letters, a procedure sometimes used to mark new entries (see $G M A W^{2}$ p. 8). With $\tau \alpha v \dot{\tau} \eta \nu$ understand $\tau \grave{\nu} \nu \pi \alpha \rho o \iota \mu i \alpha \nu$, which is too long to restore at the beginning of 9; for a similar ellipsis cf. Zen. Ath. II 8i, Zen vul. I 50, vi 43, and see the comment of Bühler, Zenobii iv 407. A verb of saying is required at the beginning of 9, exempli gratia [ $\epsilon i \not \rho \eta \kappa \epsilon]$. The restoration of $\delta \rho \alpha \dot{\alpha} \mu \alpha \tau$ is due to C. Austin.
 not support van Herweden's emendation of $\mathfrak{\epsilon} \xi \in \epsilon \dot{v} \rho \eta \kappa \alpha$ to $\left.\begin{array}{c}\epsilon \\ \xi \\ \eta\end{array}\right) \rho \eta \kappa \alpha$ ). This iambic verse (minus $\pi \dot{\alpha} \nu v$; see following note) is preserved only by the Proverbia Coisliniana p. $124 \$ 40$, along with the following verse (Men. fr. 31 K.-A.); see above, i $8-\mathrm{I} 4 \mathrm{n}$. The play to which the verse belongs must have been cited in the lost beginning of II (5 or 6 letters). Kassel and Austin cautiously suggest attributing the verse to the Messenia; but see below, i $\mathrm{I}_{3}{ }^{-14} \mathrm{n}$., on the impossibility of restoring this title here.

I2 $\pi \alpha \dot{\alpha} v$ : this adverb is lacking in the quotation of the verse by the Proverbia Coisliniana and completes the metrically defective fragment.
 ana $\S 40$ omits $\hat{\alpha} \rho$ '. The complete iambic verse is quoted by the Suda s.v. 'A $\rho \dot{\alpha} \beta \iota o c{ }_{\alpha}{ }^{\prime} \gamma \gamma \epsilon \lambda$ oc; the lemma Aṕ́ $\beta$ ıoc ${ }_{\alpha} \gamma \gamma \epsilon \epsilon$ ос also appears in Zen. vul. II 58, Hesychius s.v. ( $\alpha$ 6927) and later medieval paroemiographers (Apostolius III 70-7I ; Macarius II 37, 67), none of whom cites the whole verse nor mentions Menander. The Suda ascribes the verse to Menander's Avađitєرє́vø $\eta_{\eta}$ Mєcc $\eta \nu i a q$. Meineke (quoted in PCG VI.2, p. 6o), followed by Koerte (II 24) and Kassel-Austin, thought that these are unlikely to be alternative titles of the same play, for they are elsewhere always cited individually, sometimes even by the same author. The fact that Proverbia Coisliniana $\$ 40$ cites two Menandrian verses that derive from the proverb $A^{A} \rho \dot{\alpha} \beta \iota o c a u ̉ \lambda \eta \tau \eta \dot{c}$ would suggest that each verse comes from one of these plays, and that the Suda (or its source) omitted one of the verses but retained the title of both plays. Under this hypothesis, it was not clear to which of the two plays each fragment ought to be attributed, and Koerte and Kassel-Austin arbitrarily ascribed the present verse to the Anatithemene. If the restoration
 the Messenia. The restoration, which presupposes a 'saut du même au même' if the scribe's exemplar had iota adscript or a one-letter haplography with the following A $A^{\prime} \dot{\alpha} \beta \iota v$ if not, is plausible, for none of the attested play titles by Menander are third-declension words in $-\eta c,-\eta \nu o c$ (for a convenient list, see Sandbach's OCT edition, pp. 339-40). This ascription, however, does not automatically imply, as Meineke's reasoning would, that fr. 634 K .-A. belongs to the Anatithemene, for this long title would not fit the space at the beginning of II ( 5 or 6 letters). The possibility remains open, therefore, that Messenia and Anatithemene are alternative titles of the same play. For another play by Menander referred to


## Col. ii

I-12 Up to $v \delta \omega \rho$ in II, these lines correspond almost exactly to a section of a scholion on Plato,
 variants, see the notes below). The present explanation invoking the fight of Heracles against the Molionidai is attributed by the scholion to Echephyllidas (FGrHist 409 F i). A report of the explanation of Douris (FGrHist 76 F 93) that precedes the account of Echephyllidas in the scholion may have stood in the lower part of 4942 col . i. Following $\dot{v} \delta \omega \rho$ at 4942 ii iI, the scholion continues differently, naming other authorities (Pherecydes fr. 79a Fowler $=78$ Dolcetti; Comarchus FGrHist 4 Io F 2; Istrus FGrHist 334 F 42 ), but it is unclear whether these writers are cited because they generally related the story of Heracles' defeat by the Molionidai or because they specifically explained the proverb in this way. There follows a further digression on the consequences of Heracles' defeat, which is not germane to the explanation of the proverb, as well as yet another explanation by Herodorus (FGrHist $3^{1}$ F 23 = fr. 23 Fowler) and Hellanicus (FGrHist 4 F io3 = fr. 103 Fowler). 4942, on the other hand, appears to mention Euphorion at ${ }^{1}-12$, perhaps as one of the loci wherein a version of the proverb or the narrative just related occurs (see below, ii $\mathrm{II}^{-12} \mathrm{n}$.). Whether it then mentioned some of the authorities cited by the scholion and the third explanation of Herodorus and Hellanicus cannot be determined. Now, both the Athoan and vulgate recensions of Zenobius offer a heavily compressed and corrupt summary of the first two explanations found in the scholion, namely those of Douris and Echephyllidas (the authorities are not named in this abridged version); to give the example of

 $\kappa \rho \alpha \tau \hat{\eta}<\alpha \iota$ (cf. Zen. vul. v 49; note the corruption of 'Eגá $\tau o v>$ ' $E \lambda \alpha i o v>\Lambda \alpha i o ́ o v ~ a n d ~ t h e ~ e r r o n e o u s ~ i m-~$ plication that the Molionidai Cteatus and Eurytus also beat Heracles in an athletic context). If this evidently abridged explanation roughly mirrors Zenobius' original passage, it would correspond to the scholion on Plato and $\mathbf{4 9 4 2}$ up to line iI, which is precisely the point at which the papyrus begins to diverge from the scholion.

For further citations of the proverb in question, see Leutsch and Schneidewin on Zen. vul. v 49. For similar proverbs based on Heracles' limitations, cf. e.g. Zen. Ath. iI 78, 84. The direction of the narrative seems geared towards an aetiology of the name of the river from which Heracles drank after his setback. This was probably its original intention (e.g. in one of the historians cited by the scholion on Plato) before it was incorporated into the paroemiographical tradition to expand the
 necessary for the understanding the proverb.

I-2 [ $\left.\epsilon^{\prime} \pi^{\prime} A \dot{v}\right] \gamma \epsilon \epsilon \alpha[v$ : so Hermann (see Erbse's apparatus ad Paus. Att. $\pi 32$ p. 205). MSS of the sch. on Plato have $\dot{\epsilon}^{\prime} \pi^{\prime} A \dot{v} \gamma \epsilon \epsilon_{i}^{\alpha}$, which is retained by Greene as well as Fowler and Dolcetti in their editions of Pherecydes (fr. 79a Fowler $=78$ Dolcetti).

8 тồ $\tau o v$ " $\dot{\alpha} \delta \dot{v} v ँ \delta \omega \rho$ ": MSS of the sch. on Plato have $\tau o \hat{v} \tau o \dot{\eta} \delta \dot{v} v ँ \delta \omega \rho$. The papyrus' reading is a welcome improvement of the scholion's text, for the Doric form $\dot{\alpha} \delta \dot{v}$ is closer than the Attic-Ionic
$\dot{\eta} \delta \dot{v}$ to the river name that is aetiologically derived from this exclamation ( $C \alpha \delta \dot{v} v \delta \omega \rho$ or $B \alpha \delta \dot{v} v ँ \delta \omega \rho$ according to different authorities; the papyrus wrongly keeps $\dot{\alpha} \delta \dot{v} \dot{v} \delta \omega \rho$ as the river's name; see below, ii II n.). Greene takes $\tau 0 \hat{v} \tau o$ as belonging to the quotation ('This (is) pleasant water'), while Erbse, Fowler, and Dolcetti understand it as introducing the quotation ('he addressed the following: "pleasant water""). The papyrus' masculine accusative implies $\tau o \hat{v} \tau o v$ sc. $\tau o ̀ v \pi o \tau \alpha \mu o ́ v$ as the object of $\pi \rho о с \alpha \gamma 0 \rho \in \hat{v} \subset \alpha \iota$ ('he addressed this river "pleasant water").

II " $\alpha \delta \dot{v} v ँ \delta \omega \rho$ ": MS T of the sch. on Plato has "Ca $\alpha \dot{v} v ँ \delta \omega \rho$ " (preferred by Greene and adopted by Dolcetti and Fowler). But some recentiores read "Ba $\delta \dot{v} v$ vi $\omega \rho$ ", which agrees with Pausanias V 3.2 (Pausanias gives a completely different aetiology of the name, but it is also implicitly connected to $\dot{\alpha} \delta \dot{v} c / \dot{\eta} \delta \dot{\delta} \dot{c} ;$ cf. $\dot{v} \pi \epsilon \rho \eta \subset \theta \dot{\epsilon} v \tau \epsilon c)$. The papyrus' $\dot{\alpha} \delta \dot{v} \dot{v} \delta \omega \rho$ is a simple repetition of Heracles' exclamation at ii 8 . The true reading is probably $B \alpha \delta \dot{v}$, for $F$ was often represented by $\beta$ in the post-classical period; see C. D. Buck, Greek Dialects (1955) § 51, and A. Thévenot-Warelle, Le Dialecte grec d'Élide (1988) 73-5. The precise location and identification of the river are uncertain; see G. Maddoli and V. Saladino's BUR commentary on Paus. v 3.2.18-20 (p. 194).
 name?). If it is a second-declension nominative, "Ivax [oc could be restored at the end of the line; the nominatives in turn would imply that this is a direct quotation of Euphorion. The scholar-poet is cited in the papyrus either because he offered a different explanation of the name of the river-apparently involving Inachus the first king of Argos or the homonymous Argive river-or because he
 van Groningen mentions the city of Dyme (poem and precise context unknown), which also figures in the foregoing explanation of the proverb.

The mention of Inachus points to Euphorion's poem of that name (Euph. fr. $3_{2}$ Powell $=\mathrm{fr}$. 33 van Groningen). The title is known from a scholion on Clement of Alexandria, which relates the colonizing mission of Caranus from Argos to Aegae in Macedonia. The only point of contact with Inachus is the common origin of both in Argos. The reference to Caranus in the Inachus must therefore have been a learned digression rather than a central part of the poem. The scholion also attributes the same story to Euphorion's (?) Histie, about which nothing is known (cf. E. Magnelli, Studi su Euforione (2002) 94 n. 4).
A. BENAISSA

## 4943-4944. Dictys Cretensis, Bellum Troianum

Together with P. Tebt. II 268 ( Pack $^{2}$ 338) and XXXI 2539, these two texts form a group of papyrus manuscripts of the Greek prose version of the account of the Trojan War that passed in antiquity under the authorship of Dictys of Crete. We possess the corresponding Latin version in a translation or adaptation by a certain Septimius, transmitted in the medieval tradition, that is most likely to be dated to the fourth century AD; a dating in the third or even second century (unlikely) has not been completely excluded by S. Merkle, Die Ephemeris belli Troiani des Dictys von Kreta (1989) 86, 263-83; id., 'Telling the True Story of the Trojan War: The Eyewitness Account of Dictys of Crete' in J. Tatum (ed.), The Search for the Ancient Novel ( 1994 ) 183-96; id., 'News from the Past: Dictys and Dares on the Trojan War' in H. Hofmann (ed.), Latin Fiction (1999) 5 55-66. 4943 now establishes the existence of the Greek version as early as the second century. (For the putative date of
discovery of Dictys' work, see 4943 introd.) Its text attests a passage corresponding to book in of the Latin version, while 4944 attests the conclusion and authorial sphragis known from book v of the Latin, thus adding another copy of that book in the Greek version in addition to the two of book iv previously afforded by P. Tebt. II 268 and XXXI 2539. As has already been observed by the editors of P. Tebt. II 268, and Merkle (op. cit. ı13 ff.) for the two previously published papyri of Dictys, the Latin text for the most part follows the Greek faithfully, however with several alterations, omissions, and additions. It remains uncertain whether these Greek texts bore the title ' $E \phi \eta \mu \in \rho i c$, as the transliteration Ephemeris in the Latin version suggests; but there is nothing to intimate that they did not. Other stylistic features present in 4943-4 (narration in present tense, simple syntax) are consistent with those expected from a 'diary' or 'daybook' (compare Caesar’s Commentaria). Narration in the present tense, close parallels with Homeric commentaries, D-scholia, and testimonia for the lost poems of the Epic Cycle, together with rationalizing explanations and the absence of direct involvement of the gods - all make their appearance in $\mathbf{4 9 4 3} \mathbf{- 4}$, thus confirming what have come to be recognized as the hallmarks of Dictys and his Latin reception, on which see (in addition to the studies by Merkle cited above) the commentary of H. J. Marblestone, Dictys Cretensis: A Study of the Ephemeris belli Troiani as a Cretan Pseudepigraphon (diss. Brandeis 1970); P. Venini, Ditti cretese e Omero (ig8i). The Greek version of Dictys, as known from Ioannes Malalas and later to Ioannes Tzetzes, was studied before the light shed by papyrus discoveries by F. Noack, Der griechische Diktys, Philologus Suppl.-bd. vi. 2 (1892); cf. N. E. Griffin, 'The Greek Dictys', AfPh 29 (igo8) 329-35. The Greek fragments (including P. Tebt. II 268 and XXXI 2539) were re-edited, as far as they were known, under the pseudonyms of their various authors by F. Jacoby in FGrHist, and more recently by K. Dowden for the New Brill Facoby (Brill online).

In $\mathbf{4 9 4 3} \mathbf{- 4}$ by Dictys is meant the Greek version; Septimius (hereafter Sept.) refers to the Latin text, quoted according to the edition of W. Eisenhut, Dictys Cretensis: Ephemeris belli Troiani (Leipzig $1973^{2}$ ). In the notes we cite corresponding portions of the Latin that suggest a line of reconstruction for the Greek text. We further refer to relevant parts of Ioannes Malalas (hereafter Mal.), Chronographia,
 'Tcтopı̂̂v (as Ecl. Hist.), ed. J. A. Cramer, Anecdota Graeca ii (Oxford 1839) 165-230; Georgius Cedrenus (as Cedr.), Historiarum compendium, ed. by I. Bekker (Bonn 1838 ); the Suda, ed. by A. Adler (Teubner 1928-38); and the Hypothesis to Homer's Odyssey (Hyp. Od.), ed. by G. Dindorf, Scholia Graeca in Homeri Odysseam (Oxford 1855) 3-6; all of which borrow from Dictys. The material from the last two works is considered to represent fragments from the work of Ioannes Antiochenus (see Griffin, Dares and Dictys (1907) 36-37), for which see the editions of U. Roberto (2005) and S. Mariev (2008).

The related narratives in Ioannes of Antioch, Malalas, Cedrenus, and the
 to afford any parallels for $\mathbf{4 9 4 3}$, as they do for P. Tebt. II 268, XXXI 2533, and 4944. Cedrenus is the only one who briefly includes in his history the plague in the Achaean army ( $P G_{\text {I2I.256D }}$ ). Several texts from the Homeric commentary tradition are relevant, however, especially for $I l$. i: two hypotheseis, namely P. Achm. 2 (Pack ${ }^{2}$ II59, re-edited by M. van Rossum-Steenbeek, Greek Reader's Digests? (1998) no. 29) and P. Bon. 6 ( Pack $^{2}$ II57, re-edited by F. Montanari, Anagennesis 2 (1982) 273-84), both of $\mathrm{III}-\mathrm{IV}$ AD, and the medieval Hyp. iI. The other three extant ancient Homeric hypothesis to Iliad I are not quoted, because LVI 3829 (later II AD) and LXXI 4814 (IV AD) offer the same text as P. Achm. 2, and P. Berol. I7598 (ed. by W. Luppe and G. Poethke, Archiv (1998) 214-15) of abc does not afford any parallels to 4943. We cite scholia minora preserved in P. Oslo. II ${ }_{12}$ ( $\mathrm{Pack}^{2}{ }_{\text {II60 }}$ ), P. Berol. 5014 V (Pack ${ }^{2}{ }_{1}$ 58), P. Achm. 2, XXIV 2405 ( Pack $^{2}$ if62), and the scholia D from the proekdosis of Van Thiel (www.uni-koeln.de/phil-fak/ifa/vanthiel/scholiaD. pdf); paraphrases to the opening lines of the Iliad composed by Plato Rep. iII 393d and Aristides (ed. Spengel, Rhet. Gr. ii 510), the 'elaborate retelling' of Il. I-2I preserved in the tablets T. Bodl. Gk. Inscript. 30ı9 ib+4a (ed. P.J. Parsons, ZPE 6 (1970) I35-4i), the text of Tab. Iliaca Paris E after IGUR 4, i620, and A. Sadurska, Les Tables iliaques (Warszawa 1964), along with four prose paraphrases of the Iliad compiled by Byzantine scholars, the first quoted after I. Bekker, Scholia in Homeri Iliadem (1827) Appendix I, and the rest after the partial edition by A. Ludwich, Aristarchs' Homerische Textkritik nach den Fragmenten des Didymos ii (1885) 490 ff.: PB by Michael Psellos (known as Bekker Paraphrase), PM by Manuel Moschopoulos, PG by Theodorus of Gaza, who reworked the Moschopoulos paraphrase, and finally PA, the interlinear paraphrase contained in Codex Venetus Graec. 454.
4943. Digtys Cretensis, Bellum Troianum il 29-30

A fragment from a papyrus roll with top of column and upper margin preserved (at least 2.8 cm , possibly complete) together with intercolumnium to the right measuring c.I. 5 cm . Across the fibres are fourteen lines from Dictys of Crete's account of the Trojan War. As reconstructed, 4-5 letters are missing from the beginning of the lines. The original column-width may be estimated at $c .7 .5 \mathrm{~cm}$. About 25 columns may have preceded this one, on a rough calculation, assuming that the roll began at the same point as the second book of the transmitted Latin Ephemeris belli Troiani, and if each column contained c. 35 lines. A central horizontal and two vertical creases are visible. On the other side and along the fibres are eleven lines of proceedings (?) in a documentary cursive, not far off in date, containing frequent abbreviations. For literary texts written on the back of documents,
and the difficulty in speculating on their origins, see W. Clarysse, Egypt and the Hellenistic World (1983) 45-6; M. Lama, Aegขptus 71 (1991) 55-120.

The text is written in a sure, rapid, medium-sized, and well-spaced script (height about 3 mm ), with a slight slant towards the right. Its style is characterized by curves (apparent even at times in 1 ) and long tails, normally curved upward at bottom, often descending to the top of the line below. The scribe slips easily into ligature (e.g. Al, $\in 1, A P$ ), and certain combinations of letters touch each other. Cursive influence is obvious in some forms, for instance, some $\boldsymbol{A}$ at line-end, curved $Y$, o sometimes is left open, almost round $c, \mu$ with curved legs and deep middle. The right hasta of $\boldsymbol{H}$ descends curved from its cross-bar without surpassing it. A frequently keeps its angular shape; $\epsilon$ is large and executed in two parts. $x, \omega$, and $\lambda$ are broad, the latter resting on the baseline. $\boldsymbol{B}$ is written without lifting the pen with squashed upper part. Bilinearity is infringed only by $P, \phi$, some $t$, and once by the unique forked $Y(7)$. The handwriting shows some affinities with that of Roberts, $G L H$ I5a, dated to AD II7, although some individual letters vary. The general impression is also similar to that of the hand of the Gnomon of the Idios Logos in BGU 1210 (plate in Norsa, Scrittura letteraria 12b), dated to AD 150-61; within the same tradition could be placed the hand in Norsa, op. cit., i2a, dated to ad 85.4943 could be assigned to the second century, perhaps in the first half of it. Its writing is thus closer to AD 66 (the I3th year of Nero's reign, when, according to the Prologus of the Ephemeris belli Troiani, Dictys' tomb at Cnossos was supposedly opened and the tablets of his diaries were discovered and translated or transliterated by order of the emperor) than the two other extant papyri of Dictys, namely P. Tebt. II 268 ( $\mathrm{Pack}^{2}$ 338), written on the back of revenue returns of ad 206 (P. Tebt. II 340), and thus dated to the early third century AD , and XXXI 2539, assigned to the late second or early third century.

The scribe marked an angular rough breathing on the first vowel of the diphthong in 9 (form 2 in $G M A W^{2}$ p. I i), the base of which is deliberately extended over the initial letter of the following word, although there is no marking of the breathing in $3 \dot{\eta} \mu \epsilon \rho \hat{\omega} \nu$. Punctuation in the form of a high short stroke is employed three times as strong punctuation ( $1,9,12$ ), and once (second instance in i) superfluously as a comma. The scribe failed to write iota adscript in I, the only opportunity to observe it. Elision occurs tacitly in 5 (probably) but scriptio plena in 8 and i3. No errors or corrections are in evidence. A $\chi$ of the same size as those in the text but in fainter ink and perhaps by different hand is placed at about the mid-height of the top margin, and centred over the column's width (as reconstructed). A column-number $(=600)$ may be excluded. $\chi$ appears commonly as a siglum in the right margin, for the various functions of which see K. McNamee, Sigla and Select Marginalia (1982) Ig ff. and Table F: it is employed either as a reference mark directing the reader to a commentary, or as an indication for something notable. For occurences of $\chi$ placed in the top margin, see IX $1182\left(G M A W^{2}\right.$ no. 67, i/II AD) and LXVII 4577
(later III AD), where its meaning is still undetermined; 'it may have been marked by a second hand just to check or to mark something, e.g. the number of columns already corrected by a $\delta \iota \rho \rho \theta \omega \tau \eta$ c or covered by a reader' (LXVII 4577 introd.). Perhaps here it is to be correlated with a section break discernible in Sept. after in 29 , and at $\mathbf{4 9 4 3}$ I after ]av $\hat{\omega}$, where punctuation is also marked in the text.

As preserved, the text relates, as does the Latin version, events familiar from Il. 1.33-53, Chryses' withdrawal from the Greek camp and the plague that follows. There are no references to Chryses' prayer to his patron god Apollo asking for revenge or to the latter's violent reaction against the Achaeans that actually caused the disease where we would expect them, apparently because the narrator is 'Dictys' who, as an Achaean soldier and supposed scribe of Idomeneus at Troy, could not yet have been aware of Chryses' invocation to Apollo nor of the latter's reaction by shooting arrows to the Greek camp.

As far as style is concerned, the present text is consistent with the two previously published papyri of Dictys, namely P. Tebt. II 268 and XXXI 2539. It consists of single sentences linked by simple connective particles, namely каí (3, 9,

 transitional $\mu \dot{\epsilon} v$ ov̂v (r); see Denniston, Greek Particles (1950²) 472-3. Hiatus is tolerated in 3,7 , and 9 . Finite verbs are in present (whether historic or actual), although not without exception: as restored, $\dot{\epsilon}^{\prime}{ }^{\prime}{ }^{\circ}[\mu \iota c \alpha \nu(8-9)$, and the uncertainly read
 ticular infinitive may have been employed (5), and participles of various usage often occur, sometimes instead of subordinate clauses: genitive absolute with temporal force (3-4 $\dot{\eta} \mu \epsilon \rho \hat{\omega} \nu \delta \iota a \gamma \epsilon[\nu o \mu] \epsilon ́ \nu \nu \nu)$, a circumstantial participle ( $\mathrm{I}-2 \dot{\alpha}[\tau \iota \mu] a c \theta \epsilon i c$ ) to express both time and cause, and attributive participle ( $7 \dot{\epsilon} \mu \pi \epsilon c o u ́ c \eta c$ with vócov). An instance of hyperbaton is evident at the end of colon: $\dot{\eta} \mu \epsilon \rho \hat{\omega} \nu$. . . ob $\lambda^{\prime} \gamma \omega \nu$. (J. Palm, Über Sprache und Stil des Diodoros von Sizilien (1955) I3I ff., notes that hyperbaton is more common in Hellenistic prose than before.) Litotes is employed in 5 (see n.), perhaps to avoid repetition of the adjective ${ }_{o} \lambda^{\prime} \gamma(\omega \nu$. There is assonance in 7 with the repetition of the syllable cov, possibly to place stress upon the plague. Although the syntax is not complicated, the word order is fairly symmetrical. The vocabulary is formal and carefully chosen; $\mu \hat{\eta} \nu \nu \nu$, vócov, and $\lambda \alpha o i ́$ are retained from the Homeric text; the phrase $\dot{\eta} \mu \epsilon \rho \hat{\omega} \nu \delta \iota \alpha \gamma \epsilon \nu o \mu \epsilon \in \nu \omega \nu$ with a numeral or a quantitative adjective, as well as the verb $\dot{\epsilon} \mu \phi о \rho о \hat{\nu} \mu \alpha \iota$, come into vogue in later Greek, from the first century AD and the first century bc respectively (see 3-4n., 5 n .).

A comparison between 4943 and the corresponding Latin text suggests nothing to refute the claim of Sept., in his introductory letter to Rufinus (Epistula, p. i ll. $16-17$ ), that he wished to make a free translation into Latin during his spare time, feeling that he had no special talent (Latine disserere, non magis confisi ingenio, quam ut otiosi animi desidiam discuteremus). A difficult Greek expression in 5 is replaced in Sept.
by a simple, general phrase. The effect of the plague upon the people is described with more words in Sept. than in Dictys. Sept., not satisfied by the plain and short wording of Dictys, apparently added some commonplace details to intensify the narrative. Frequently in Sept. the plain, tight syntax of Dictys is mirrored: subordinate clauses are employed instead of participles or of single sentences, the latter being once replaced by an ablative absolute in Sept. (9-II, cf. II 30.4-5). A more detailed account of the differences between 4943 and Sept. is offered in the commentary below.

|  | $\chi$ |
| :---: | :---: |
|  | ] $\alpha v \tau \omega^{\prime} \chi \rho \nu \subset \eta \subset \mu \in \nu о$ ט̣ ${ }^{\prime} \alpha$ |
|  |  |
|  | ]оукаьпр $¢ \rho \omega \nu \delta \iota \alpha \gamma \epsilon$ |
|  | ] $\epsilon \nu \omega \nu 0 \lambda \iota \gamma \omega \nu \in \iota \tau \epsilon \delta \iota \alpha$ |
| 5 | ]. $\lambda \lambda \omega \nu \nu \epsilon \mu \phi$ о $\eta \theta \eta \nu \alpha \iota$ |
|  | ] $\nu \in \iota \tau \epsilon \delta \iota \alpha \mu \eta \nu \iota \nu \tau \iota \nu \alpha$ |
|  | ] $\nu$ vocovє $\mu \pi \epsilon$ covс $\eta$ с |
|  | ] $\pi$ о $\lambda \lambda \omega \nu \alpha \alpha \iota \tau \iota o \nu \in \nu$ о |
|  | ]óı入аоıєıраі'каıар才є |
| 10 | ]. токакоратот $\omega \nu$ |
|  | ]. $\pi о \delta \omega \nu \kappa \alpha \iota \delta \iota \alpha \phi \theta \epsilon \iota$ |
|  | ] $\tau \omega \nu \lambda \alpha \omega \nu \pi о \lambda \lambda о \iota^{\prime} \beta \alpha$ |
|  | $] \delta \epsilon o v \delta$ ¢ıcovт $\epsilon \epsilon$. |
|  |  |

2 ]., short line, almost horizontal at mid-letter-height, compatible more with the extension of the right oblique of $A$ than of the middle stroke of $\epsilon 5$ ]., speck of ink, assignable to many letters $\quad$ о $]. \tau$, the extension of $\tau$ leftwards may distort the shape of the first visible letter of the line, which should be either C or N , of which part of the oblique and the right-hand side vertical can be seen II ]. $\pi$, high speck of ink just below the left-hand side extension of the horizontal of $\pi$, suggestive of the extension of $A \quad$ I3 $\epsilon \ldots$, tiny traces from the top of one or two letters, followed by the top of a semicircle and of a vertical I4 ] , part of a middle horizontal and of a high slightly curved line, which, if projected, would form an acute angle, suits well $\epsilon \quad \delta$. ., speck from the top of a narrow letter, perhaps t , followed by left-hand upper part of a letter, probably of $\epsilon$ rather than $c$ ]..[, right-hand side oblique slightly curved compatible with $\mu, A, \lambda$, followed by left-hand semicircle, suggestive of $\mathrm{o}, \phi, \mathrm{P}$, and less likely $\omega$ or c

[^1]For comparison: the Latin version by 'Septimius'
(II 29) Ceterum Achilles in ore omnium ipsumque et Menelaum contumeliis lacerabat. (30) Igitur Chryses ubi iniuriam perpessus ab Agamemnone domum discessit neque multi fluxerant dies, incertum alione casu an, uti omnibus videbatur, ira Apollinis morbus gravissimus exercitum invadit principio grassandi facto a pecoribus, dein malo paulatim magis magisque ingravescente per homines dispergitur. tum vero vis magna mortalium corporibus fatigatis pestifera aegritudine infando ad postremum exitio interibat. sed regum omnino nullus neque mortuus ex hoc malo neque ademptatus est.

2 fluxerunt $E \pi \beta$ ex fluxerant $\mathrm{G}^{2}$ of. Br. 7 ; Frie. 57 incertum est $\mathrm{P} \quad$ an om. $\mathrm{B} \quad 3$ morbus ... principio om. $\sigma$ facta $\mathrm{G}^{1}$ corr: $\mathrm{G}^{2} \quad 4$ magisque] ac magis $\mathrm{V} \quad$ tum] Fuit $\mathrm{V} \quad 5$ interibat $\mathrm{E}^{1} \mathrm{~V}$ corr. $\mathrm{E}^{2}$ v.adn.cr. omnimodo $\sigma$ malo] morbo P neque] atque EV

I ]avт $\hat{\text { : }}$ : sc. A ${ }^{\AA} \gamma \alpha \mu \epsilon ́ \mu \nu o v$, , according to Sept. (ceterum Achilles in ore omnium ipsumque et Menelaum contumeliis lacerabat). The context is presumably Agamemnon's decision not to return Chryseis to her father, and his abusive behaviour towards the latter that prompted the challenge by the Achaean leaders including Achilles.

 and position of the middle stroke of the assumed $\epsilon$. The same syntax with circumstantial participle

 MSS.) At this point the additional variations are reported in A. Ludwich, Textkritische Untersuchungen über
 also D, P. Oslo II 12.2. Io, P. Berol. 5014v.17, P. Achm. 2, and the four Byzantine paraphrases of Il. 1.11, which offer $\dot{\alpha} \tau i \mu \omega c$ or ${ }^{\alpha} \tau \mu \mu$ c followed by a verb to denote Agamemnon's behaviour towards Chryses.
$\dot{\alpha} \pi \epsilon ́ \rho \chi \epsilon \tau \alpha \mathrm{a}$. The present tense has not been preserved in Sept., who offers the perfect discessit. The same Greek verb in the imperfect is employed for Chryses' departure from the Greek camp in the paraphrases of Plato Rep. iII 393d and Aristides (ed. Spengel, Rhet. Gr. ii, p. 510), and in the aorist in PM and PG.

3 oîk]ov. Both oîk]ov and $\delta o ́ \mu] o v$ would correspond to the Latin domum and suit the space. $\delta o ́ \mu o c$ is a poetic word, but it could have been retained from memory of the Homeric text. However,
 (on Il. 5.198). Owing to the perspective of this narrative, namely that of an Achean soldier, which is completely different from that of the narrator of the Iliad, Chryses' withdrawal to the shore (as well as his prayers and the ensuing actions of Apollo) in the Homeric text would not have been known to the Achaean camp, cf. Il. I. $34 \beta \hat{\eta} \delta^{\prime}$ àк $\epsilon$ ตv $\pi \alpha \rho a ̀ ~ \theta i v a ~ \pi o \lambda v \phi \lambda o i ́ c \beta o o ~ \theta a \lambda a ́ c c \eta c . ~$

3-4 $\delta \Delta a \gamma \epsilon[\nu o \mu]]^{\epsilon} \nu \omega \nu$. Cf. P. Tebt. II 268.18. The participle as genitive absolute expressing lapse of time is attested in a number of later authors, e.g. Plutarch, Longus, Aristeides, Xenophon, Origen, and Porphyry, as well as in the New Testament. $\delta a \alpha \gamma \epsilon[\gamma \epsilon \nu \eta \mu]]^{\prime} \nu \omega \nu$ is not attested in this phrase, and would be too long. In Sept. the absolute construction is replaced by a time clause: (ubi) neque multi fluxerant dies. The time reference in 3-4 would not be simply transitional, or even pedantic. Some time may have reasonably elapsed between the string of the related events, and presumably the effect of the disease upon the Achaeans could not have been made visible immediately after Chryses' departure so as to allow any connections.
 sumably the scribe was inconsistent in his practice. Restoring $\tau \grave{o} \mu \grave{\eta} \pi] \varrho \dagger \lambda \hat{\omega} \nu$ at the start of 5 would be too long for the available space, unless one assumes a scribal error, e.g. the omission of $\tau \dot{\prime}$ or $\mu \dot{\eta}$. Likewise too long are $\theta v c i \hat{\omega}] \nu$, $\epsilon \dot{u} \chi \hat{\omega}] \nu$, or $\dot{\alpha} \gamma \alpha \theta \hat{\omega}] \nu$, though cf. Il. I. 65 and $93 \epsilon \epsilon^{\prime \prime} \tau^{\prime} \ddot{a}^{\rho} \rho o{ }^{\prime} \gamma^{\prime} \epsilon \dot{u} \chi \omega \lambda \hat{\eta} c$ $\dot{\epsilon} \pi \iota \mu \dot{\epsilon} \mu \phi \epsilon \tau \alpha \iota \stackrel{\eta}{\delta} \delta^{\prime} \epsilon \in \kappa \alpha \tau \dot{\prime} \mu \beta \eta \kappa$, and XXIV 2405, containing scholia minora on this line, as well as D and
the four Byzantine paraphrases ad loc., which gloss $\epsilon \dot{v} \chi \omega \lambda \hat{\eta} c$ and $\hat{\epsilon} \kappa \alpha \tau o ́ \mu \beta \eta c$ as $\epsilon \dot{v} \chi \hat{\eta} c$ ( $\mathrm{D}+\delta \epsilon \epsilon^{\prime} \subset \epsilon \omega c$ )
 elsewhere, perhaps because $\dot{\epsilon} \mu \phi о \rho \eta \theta \hat{\eta} \nu \alpha \iota$ proved difficult for the translator.
$5 \dot{\epsilon} \mu \phi \circ \rho \eta \theta \hat{\eta} \nu \alpha \iota$. The unusual verb $\dot{\epsilon} \mu \phi \circ \rho o \hat{v} \mu \alpha \iota$, attested once in a document, P. Lips. II9 ii 6 (III AD ), unlike here, is normally used of negative attributes, as Professor D. Mastronarde observes.
$7 \theta \hat{\alpha}$ cco $] v$ could be considered here as standing for the positive, as it frequently does in Homer and poetry in general. As an alternative, one could consider restoring a modifier of $\mu \hat{\eta} \nu \iota \nu$, e.g. $\kappa \alpha \kappa \grave{\eta}] \nu$ or ỏdoì $v_{\nu}$ (cf. Od. 3.135), but the unecessary emphasis conveyed by this word order makes such a supplement less likely. Sept. has simply ira Apollinis, while the adjective gravissimus refers to morbus and is absent from Dictys.


 (1900) 9), and slightly different with transitive verb in Tab. Iliaca Paris. E $\tau o v a \pi o \lambda \lambda \omega \nu o c$. . . $\lambda o \nsim o v$ $\epsilon \mu \beta \alpha \lambda o v \tau o c)$. Sept. rejects the participial construction in favour of a whole clause, supplemented with fairly obvious details (morbus gravissimus exercitum invadit). The issue of the plague occurs more accu-
 $\kappa \alpha \tau \epsilon \subset \chi \epsilon \nu \tau o v c \epsilon \lambda \lambda \eta \nu \alpha c$ ) and P. Bon. 6 (о $\delta \epsilon \theta \epsilon о с \epsilon \pi \alpha \kappa о v с \alpha c \lambda[о \iota \mu]$ оv $\epsilon \pi \epsilon \subset \kappa \eta \psi \epsilon \nu \tau о \iota<\alpha \chi \alpha \iota o \iota)$. Scholia minora and paraphrases on Il. i.io normally offer vócov (with the exception of Par. A, which offers $\left.{ }^{2} \rho \rho \omega \subset \tau i ́ \alpha \nu\right)$.
$8 \tau o ̀ v$ ' $A] \pi o ́ \lambda \lambda \omega \nu \alpha$ : alternatively perhaps $\theta \epsilon o ̀ v$ ' $A] \pi o ́ \lambda \lambda \omega \nu \alpha$ ? Cf. sch ${ }^{\mathrm{bT}}$ on Il. І.64: $\tau \hat{\omega} \nu$ aí $\nu \nu \iota \delta^{\prime} \omega \nu$ өavát $\omega v$ aïтıóv фacıv єîvaı A A

8-9 $\mathfrak{\epsilon} v o ́[\mu \iota c \alpha \nu]$ oi $\lambda \alpha o i$. . Sept. is again here not very literal. The impersonal construction in a parenthetical clause of the Latin text uti omnibus videbatur corresponds to the personal Greek $\dot{\epsilon} \nu \prime^{\prime}[\mu \iota c \alpha \nu]$ oi $\lambda \alpha o i ́$, while the rest, that is $\tau o ̀ v ~ A ~ A \pi o ́ \lambda \lambda \omega \nu \alpha \alpha i ̈ \tau \iota o v \epsilon \hat{i} v \alpha \iota$, is implied in the preceding lines. Dictys' explanation fills a logical gap in the Homeric narrative. People themselves (the generalization perhaps prompted by Achilles' assertion at $I l$. . .65) arrived at the conclusion ( $\epsilon v o ́ \mu \iota c a \nu)$ that the plague was Apollo's means of punishment, for the commonest reason of ritual errors or an old wrath, since nothing in the Iliad explains the source of people's certainty on this matter, especially when it is not connected with Chryses' mistreatment. Although not mentioned in the text, people may have thought of Apollo in the first place, because he was normally considered responsible for sudden death for men, as his sister, Artemis, was for women, often in childbirth (e.g. Il. 24.604ff.; Od. in.17I-3). In the use of the verb évó $\mu \iota c \alpha \nu$ may be detected a rationalizing attitude on the part of Dictys towards the divine, similarly evident in Dares Phrygius' De excidio Troiae historia, and the Homeric hypothesis 'with no gods' published by J. J. O'Hara, ZPE 56 (ig84) I-9. However, the rationalizing here appears less thoroughgoing than Sept. at I 19, where the reasons of the plague at Aulis are given as neque multo post irane caelesti an ob mutationem aeris corporibus pertemptatis lues invadit.

Io $\mu \bar{\epsilon}] \varphi$. Alternatively, oov̉] (cf. I $\mu \dot{\epsilon} \nu \nu \hat{v} \nu$ ), but $\mu \epsilon \in \nu$ correlates better with the clause beginning in 12-13 $\beta \alpha[c ı \lambda \epsilon \epsilon \nu] \delta \epsilon ́$.

тò какòv. Cf. Il. І.ıо (see 7 n .) and malo Sept. (II 30.5).
 of animals occurs frequently in the Homeric scholia; cf. also Thuc. II 50.I, where $\tau \grave{\alpha} \tau \epsilon \tau \rho \alpha ́ \pi o \delta \alpha$ are also mentioned in a context of plague. At this point the simple construction of a single sentence in Dictys has been rendered in a more complicated way in Sept. by means of ablative absolute and gerund as noun (principio grassandi facto a pecoribus).

 reading: каі $\tau \hat{\omega} \nu$ 'A $\chi \alpha \iota \hat{\omega} \nu \phi \theta \epsilon \iota \rho o \mu \epsilon ́ \nu \omega \nu$; see Ludwich, Textkritische Untersuchungen (1goo) 9), while the
circumstantial participle какоv $\mu \in \nu$ оь appears in P. Bon. 6. In the paraphrases the verb $\delta \iota \alpha \phi \theta \epsilon i \rho о \mu \alpha \iota$
 Aristides, op. cit. : $\pi o \lambda \lambda o i ́ \mu \grave{\epsilon} \nu . . . \pi \rho o ̀ ~ \omega ̈ \rho \alpha c ~ \delta \iota \epsilon \phi \theta \dot{\alpha} \rho \eta c \alpha \nu$. The plain $\epsilon^{\epsilon} \phi \theta \epsilon i \rho o \nu \tau o$ is employed in the PM and PG of Il. I.Io. At this point, Sept. becomes verbose by comparison: II 30.1 I-I5 dein malo paulatim magis magisque intravescente per homines dispergitur. tum vero vis magna mortalium corporibus fatigatis pestifera aegritudine infando ad postremum exitio interibat, of which only the boldface text corresponds to Dictys. In Sept., the translation of Dictys' $\lambda \alpha \hat{\omega} \nu$ into mortalium (which refers both to the soldiers and the animals) is not accurate.
 by Sept. sed regum omnino nullus neque mortuus ex hoc malo neque adtemptatus est, but, if correct, there is a change in Sept. of the order of the two parts of the negation.
$14 \delta_{!\epsilon} \in\left[\phi \theta \alpha \dot{\alpha} \rho c_{0} .3\right.$ ]. . [. The two traces visible in the remainder of 14 are too meagre to allow reconstruction, although they would allow $\lambda_{o}\left[\iota \mu o \hat{v}\right.$ or $\lambda_{o}\left[{ }^{[ } \mu \hat{\omega}\right.$; cf. Sept. morbi (II 30.17 ) and the variant attested at II 30.I6 in P (a manuscript of the 15th century) (ex hoc) morbo. Professor Parsons, however, suggests $\left.\tau \grave{o} o_{0}^{\circ}\right] \backslash \underline{o}[\nu$ here, which would correspond nicely to omnino in Sept. As a soldier, Dictys, unlike Homer, marks the contrast between the many common Achaean soldiers who died from the plague and their kings of whom none even fell ill.

## R. HATZILAMBROU

## 4944. Diqtys Cretensis, Bellum Troianum v i5-i 7

100/6 (a)

$$
\begin{array}{rr}
\text { Fr. I } 26.8 \times 31.5 \mathrm{~cm} & \text { Early third century } \\
\text { Fr. } 25.2 \times 7.5 \mathrm{~cm} & \text { Plate VII }
\end{array}
$$

Three fragments from a papyrus roll, the main ensemble (probably the end of the roll) showing the first fourteen line-ends of a column, followed by two columns at full height but for the most part lacking line-ends. Two smaller fragments, plus two scraps with exiguous if any remains, are of uncertain placement. The backs are blank. The Greek text corresponds to the final chapters of book v of the Latin version by 'Septimius' of the account of the Trojan War attributed to Dictys of Crete and, notably, includes the fifth book's conclusion with its authorial sphragis. Traces about I. 5 cm above the initial letter of the third column could be remains of a column number, although the equivalent at the same position in the second column is not discernible. Top, bottom margin and intercolumnar space measure $3.0,5.8$, and $c .1 .5 \mathrm{~cm}$. respectively. In fr. I, col. ii consists of 54 lines, while col. iii has 55 . Lines average 20-2I letters at an average length of $c .8 \mathrm{~cm}$. (In the text below of fr. I, continuous line-numeration is given for cols. ii-iii, to which line-numbers without designation of fragment or column in the discussion and notes below refer; citations of Sept. without book number are to book v.)

The text is written in a mature, medium-sized, almost upright specimen of the 'Severe Style', comparable to the third century hands of GLH 20a = GMAW2 84 (on its date, see BL VIII 133 and IX 183 under VII 1044; L. C. Youtie, ZPE 2I (1976) 7ff., with the qualifications of J. Rowlandson, ZPE 67 (1987) 290) and Seider II 33 . Visible shading and ornamentation by means of hooks and serifs favour
a date in the early third century. $\lambda$ rests on a long baseline, and its right oblique is extended upwards. The middle stroke of $\epsilon$ sometimes touches the following letter. $z$ has a wavy baseline, and $\theta$ is narrow with middle stroke protruding both ways. $\mu$ is large with shallow belly, and $N$ has short right vertical. $₹$ is elegant with long baseline and middle part of the form of a comma. The horizontal of $\tau$ starts off with pointed acute angle, when at the beginning of a line. The middle part of $\phi$ is elliptical.

Iota adscript is not normally written, but is perhaps inserted by the same hand in the fragmentary line 92. Diairesis is always marked inorganically on initial $\iota$ and $v(2$, I $3,36,66,86)$. Elision is tacitly effected in lines 18,43 (probably), 47 and 75, while scriptio plena is preferred in lines $27,28,70,93$ and io7. Strong punctuation is sometimes indicated by space of one letter, noticeable in lines 17, 21 and 71. Accents are placed infrequently, acute: 16 , fr. 2.10 (on the first vowel of a diphthong, as usual); grave: го7. The end of the book is elaborately marked by a decorated or 'forked' paragraphus (i.e. same shape as the diple obelismene: see $G M A W^{2}$ p. 12 with n. 6o) extending underneath the initial letter of the last line of the book (92), dividing off the epilogue with its authorial sphragis that follows. No other lectional or critical signs or corrections are in evidence.

4944 preserves the second longest text of Dictys after P. Tebt. II 268, i.e. longer than XXXI 2539 and 4943. Its standard format and bookhand further attests to the popularity of this unusual work in Graeco-Roman Egypt. The fact that its end coincides with the end of the fifth book in the Latin version gives a strong indication that the division of the Greek original into books up to this point in the work was as described by Sept. (Epistula, pp. 1.17-2.2) itaque priorum quinque voluminum, quae bello contracta gestaque sunt, eundem numerum servavimus. Internally, some differences in structure from Sept. may be observed: 13-15, for example, do not seem to contain the strong pause expected for the transition to a new section as in Sept., where the section-beginning may have been imposed by the Latin adaptor. 4944 also confirms that the close of the book, together with the authorial sphragis (93-109, cf. Sept. v i7 p. i19.8-18) that concludes the narrative of the war corresponding to the Homeric Iliad (and in Sept. precedes the narratives of the nostoi in book vi, cf. 4944.25-6), was present in the Greek version. (On the sphragis and its function, especially in Greek and Latin Poetry, see W. Kranz, 'Sphragis: Ichform und Namensiegel als Eingans- und Schlussmotiv antiker Dichtung', RhM io4 (196i) 3-46, 97-124.)

In this epilogue Dictys openly introduces himself in the first person by name, and comments on the language, script and historiographical method employed in his work; cf. the briefer account of this earlier in Sept. (i i3 p. iI.I4-20). Here Dictys sheds some light on the complex problem of the putative original language of Dictys' work, which is difficult to understand in Sept. (on the problem see further W. Eisenhut, Mittellateinisches Fahrbuch 18 (1983) 19-20; S. Merkle, Die Ephemeris belli

Troiani des Diktys von Kreta (1989) 109-II3). It may be that Dictys intentionally left the specification of the language vague (or subject to the reader's suspension of disbelief), given the difficulty of determining which specific language or dialect was expected to be used by Dictys, a supposed Cretan-speaker of the time of the Trojan War. In 4944 Dictys' explanation draws on the discussion of Cretan dialects at Hom. $O d$. 19.172-83 (see 96-7 n.), where there are said to be various ethnic groups on Crete who speak both Greek and non-Greek languages or dialects. Dictys describes himself as Dictys of Cnossos, follower of Idomeneus, the leader of the Mycenaeans (Achaeans), who dominated central Crete according to the tradition presented at Il. 2.645-52. Accordingly, it was possible in theory for the Achean Dictys to employ a Greek dialect (cf. $96{ }^{\epsilon} \phi \iota \tau<\dot{\rho}[\nu)$, but the author of the Greek work did not risk naming it.

Sept. certainly understood from Dictys' epilogue (and perhaps the original Greek prologue) that the language used by Dictys was Greek, and he more explicitly stated this in his Epistula p. i.I2 nam oratio Graeca fuerat. In the Latin Prologue, which was either translated from the Greek or composed at some point by someone other than Sept., the language is never specified, while the use of the Phoenician alphabet (pp. 2.13, 3.4-5) is stressed. However, vagueness regarding this matter is retained and emphasized by two controversial references to the Phoenician language: (i) Dictys . . . peritus vocis ac litteris Phoenicum (p. 2.7-8); and (ii) (Nero) iussit in Graecum sermonem ista transferri (p. 3.8-9). Malalas, who may be expected to have read the original Greek beginning of the work, wrote ambiguously (Chronographia x p.
 (which could mean both 'transliterate' and 'translate') aủ $\dot{\alpha}$ каi $\bar{\epsilon} \nu \tau \hat{\eta} \quad \delta \eta \mu о с i a$
 Greek original on purpose avoided specifying the language or dialect in which Dictys had supposedly written his diary.

Since vagueness on this point may be detected in both the Latin Prologue and Malalas, we are of the view that Sept. on his own account took pains in the process of adaptation to interpret and specify the language used by Dictys. One may, of course, still agree with Sept., and understand Graecum sermonem as meaning the koine: cf. Epistula p. I.I2 commutatos litteris Atticis, and Sept. I7 p. IIg.II-I3 neque sit mirum cuiquam, si quamvis Graeci omnes diverso tamen inter se sermone agunt, where sermo should be understood in the sense of 'dialect'. For discrepancies between the Epistula and the Prologus, see N. E. Griffin, Dares and Dictys (1907) 117-120; Eisenhut, art. cit. 18-22; Merkle, Die Ephemeris 98-Io9.

The style of $\mathbf{4 9 4 4}$ is in conformity with that of the three previously published papyri of Dictys, so that we are now in the position to shape a clear idea of Dictys' plain and compressed style, suitable for the genre of the work, the main features of which are: few subordinate clauses but many participial ones, frequent use of genitive absolute and historic present, tendency to place the finite verb towards the
end of the sentence, parataxis and dull connection of the clauses mainly through $\delta \epsilon$, and plain diction that does not avoid repetition of vocabulary (see 20 and 21, 43 and 47).

4944 confirms for Sept. by comparison the general impression formed by the other three papyri of Dictys, namely that the Latin text is a rendering in which only limited parts of the Greek text are rendered into Latin with accuracy (cf. 21-24, $72-77)$. Sept. indulged in elaboration and amplification of the Greek text, where he felt that his original was too compressed (see e.g. 7-9, 14-I5, 20-2I, 4 ${ }^{1-45}$, 49-53, 59-60). However, there are a few points where the Latin text appears condensed in comparison to Dictys ( $47,54-5,68-9$ ), and there are two instances ( $32-3$ and 82-92), where elements of the Greek text of 4944 have been totally omitted in the Latin. In other places, especially in col. iii at the end of the narrative before the epilogue, limited space in the papyrus suggests that the Greek text is far more compressed in relation to the Latin, making certain restoration impossible (6r ff., 8r-92 n.). Here we have adopted a conservatively restored text, relegating promising supplements to the notes (see commentary). Closer in scale and diction to Dictys' text is the epilogue with its authorial sphragis in Sept., allowing for a more fully restored text of the close of the book.

It is interesting that Sept. (or his Greek exemplar) critically opted for a different tradition regarding the location of Hecuba's grave (18-19), and he also appears to have corrected Dictys (11-12) on the way Diomedes gained the Palladion. Notable is the effort in Sept. to improve the connection of clauses by often using in his text ita(que), ceterum, per idem tempus, quippe, inter quae, praeterea, tunc, dein, exin. The addition of a final transitional sentence of book $v$ in the Latin text (see above) may be seen as a stylistic and structural embellishment in Sept., and was probably never present in 4944.

It is interesting for the interrelation of the Byzantine authors who make use of Dictys (see introd. to 4943-4944) that the narratives of Cedrenus, Hyp. Od. and Suda (s.v. Kvvòc $(\hat{\eta} \mu \alpha)$ in their account of Odysseus' departure and Hecuba's death, are very close to each other and in agreement with Dictys as attested in 4944 , while a reference to the end met by Hecuba (present in 4944) is missing from Malalas (and the Ecloge).

Fr．I


тоисє $\lambda \lambda \eta \nu а \subset \delta \iota о \mu \eta[$
aфє入о $\epsilon \in \nu o v a v \tau o v[$
$\lambda \alpha \delta \iota o \nu \epsilon \iota \iota і ̈ с \mu \alpha \rho о \nu .[$
$\tau о v \gamma \epsilon \nu о \mu \epsilon \nu \eta с \epsilon к \alpha \beta .[.].$.
кทүороисаүаратаขт［．．］．！ 15 $\pi \alpha \rho . \mu \in \nu \eta \dot{\pi} \pi о \nu о с$ ．［．．．．．］． $\tau \epsilon \mu \omega \subset \alpha \nu \eta . \epsilon \theta \eta \in \gamma$ ．［ $\delta \alpha v \tau \eta с \tau \alpha \phi о с \in \nu \mu \alpha$ ．［
$\tau \eta \subset \chi \epsilon \rho \rho о \nu \eta$ соиокvь［ $\mu a \lambda \epsilon \gamma \in \tau \alpha \iota \in \pi \epsilon \iota \alpha u \tau \eta[$［ $\nu o \gamma \lambda \omega c c o v \epsilon \lambda \epsilon \gamma o v \in$ ．［ $\delta \epsilon \gamma \epsilon \nu о \mu \epsilon \nu \eta \kappa \alpha с с \alpha \nu[$ $\mu v \rho ı a \epsilon \iota с а \gamma а \mu \epsilon \mu \nu o$［ $\gamma \epsilon \iota$ огоvт $\rho о \mu \eta \nu v o$ ．［ $\epsilon \pi \iota \beta о v \lambda \eta \nu \kappa \alpha \iota \kappa \alpha \kappa о$. ［ ］！са入入оив $\beta$ сь入 $[$ ］$\nu \omega \rho \delta \epsilon \alpha \mu \alpha \tau o \iota<[$ ］oav $\omega \omega \nu \eta \delta \iota \epsilon[$ ］．c $\theta$ aıтосоvтov．［ ］$\quad \eta<\alpha \nu \tau \alpha с \kappa \alpha \lambda \omega[$ ］．саитоискаı $\delta \omega \rho[$ ］．$\omega \nu \in \iota \delta \epsilon \pi \alpha \rho$ ．［ ］єст $\omega \rho \alpha \nu a \pi \epsilon \iota$ ．［ ］сv $\mu \pi \lambda \epsilon \iota \nu \alpha[$ ．．］oıc ］．$\iota<\chi \nu o v \mu \epsilon \nu[$ ］їсороьрıат［

| Col．ii |  |
| :---: | :---: |
|  | $\tau \rho \iota \epsilon \nu$ ．［ |
| $\epsilon \iota<\ddot{\delta}$ ．［ |  |
| va［c．4］．．．［ |  |
|  | $\epsilon \rho o .[c .3] . . \alpha v[$ |
|  | $\kappa \alpha \iota \delta[c .3] .[$ |
|  | ［c．4］o $\mu[$ |
|  | $\pi \rho![c .5] o v a ̧ \lambda \ldots$ ．．［ |
|  |  |
|  | $\tau о v ¢ \beta \alpha \rho \beta \alpha \rho о v \subset \phi \rho v \gamma[.]$. |
|  | ঠпобuссєv¢фоßо⿱㇒日．［．．］oc |
|  | тоvсє $\lambda \lambda \eta \nu \alpha<\delta!о \mu \eta[$ |
|  | $\alpha \phi \in \lambda о \mu \epsilon \nu^{\text {avaviov［ }}$ |
|  | $\lambda \alpha \delta \iota о \nu \epsilon \iota$ сїсиарол．［ |
|  | $\tau о v \gamma є \nu о \mu є \nu \eta с є к а \beta .[.].$. |
|  | $\kappa \eta \gamma$ ороисаүаратаข［［．．］．？ |
|  | $\pi \alpha \rho . \mu \in \nu \eta$ ámovoc ．［． |
|  | $\tau \epsilon \mu \omega \subset \alpha \nu \eta$ ．$\epsilon \theta \eta \in \gamma$ ．［ |

10

Col．ii

| $\tau \rho \iota \epsilon \nu \delta[$ | $c .15$ |
| :--- | :--- |
| $\epsilon i c \dot{v} \delta \rho[i a \nu$ | $c .12$ |
| $\nu \alpha[c .4] . \delta \delta[$ | $c .12$ |
| $\epsilon \rho o .[c .3] . . \alpha v[$ | $c .10$ |
| $\kappa \alpha a i \delta[c .3] .[$ | $c .13$ |

$\left.\ldots . c_{0.4}\right] o \mu[\quad c .12$


 $\delta \eta$＇O
 à $\phi \in \lambda o \mu \epsilon ́ v o v ~ a v ̉ \tau o \hat{v}[\tau o ̀ ~ \Pi a \lambda-~$入áסıov єic＂Iсиароข．［ c． 5
 $\kappa \eta \gamma о \rho о \hat{c} \alpha \gamma \dot{\alpha} \rho \stackrel{\alpha}{\alpha} \pi \alpha y \tau[\alpha c$ ．］．$!$

 $\delta^{\prime} \alpha u ̛ \tau \eta ̂ c ~ \tau \alpha ́ \phi o c ~ \epsilon ̇ \nu ~ M a \rho ̣[\omega \nu \epsilon i a ́ a ~$ $\tau \hat{\eta} \subset X \epsilon \rho \rho o \nu \eta$ и́cov，ô $K v \nu[$ òc $C \hat{\eta}$－ $\mu \alpha \lambda \epsilon ́ \gamma \epsilon \tau \alpha u, \epsilon_{\epsilon} \pi \epsilon i$ av̉ $\tau \grave{\eta}[\nu \kappa v-$


 $\gamma \in \iota$ ，фóvov $\pi \rho о \mu \eta \nu \dot{v}$ ọ̣［ca c．3？ є́тィßои入خ̀v каі како̀ ب̣［ขóc－ $\tau o v \tau o] i ̣ c ~ a ̈ \lambda \lambda o u c \beta a c ı \lambda[\epsilon \hat{v} \subset \iota$. $\left.A^{A} \nu \tau \dot{\eta}\right] \nu \omega \rho \delta \dot{\epsilon}$ ä $\mu \alpha$ тoîc［ $\alpha u ̛ \tau o \hat{v}$ є́ $\delta \epsilon i \tau] o$ av̉ $\tau \hat{\omega} \nu \mu \grave{\eta} \delta \iota \epsilon[\rho i \zeta \epsilon \iota \nu$
 c． $2 \delta \epsilon \iota \pi]$ ！$\dot{\eta} \subset \alpha \nu \tau \alpha \subset \kappa \alpha \lambda \omega[$ c． 2 $c .6$ ］．с aủzov̀c каì $\delta \omega \rho$［ c．I $c .3 c v \mu] \phi \omega \varphi \in \hat{\imath}$ $\delta \grave{\epsilon} \pi \alpha \rho \alpha \underset{~[~}{c} .4$ c． $7 N]$ éc $\tau \omega \rho \stackrel{\alpha}{\alpha} \nu \alpha \pi \epsilon i \theta \cdot[c .2$ c． 2 Aiveíav］cv $\mu \pi \lambda \epsilon i v \alpha[\hat{v} \tau] o i ̂ c$ $c .8 \quad \dot{v}] \pi \iota \subset \chi \nu \circ \cup \mu \in \nu\left[\begin{array}{c}c \\ \hline\end{array}\right.$ c． 9 ］ịсоноьрiạ $\pi$［ c． 3
（v I5）

？五
（
T
y $\omega \nu \mu \alpha \theta \omega \nu \ddot{u}$ ．［
ронєvaסıoр［
$\alpha v \tau \omega \zeta \omega \eta \subset .$. ．
$\tau \alpha \delta \epsilon \alpha v \tau o v \epsilon$ ．
хоу $\alpha \iota \iota$ хшрı彡［
аıvєıасто⿱亠．．［
］．ovєрхоขта।

］$\epsilon \subset є \pi$ ．．．$\nu \tau \iota$
］$\eta<\alpha$ ．［．．］．$\lambda о \mu \epsilon$
］$\delta \in \eta$ ．．．$\alpha \mu \epsilon$
］$\chi \in \iota \rho o v . \pi \alpha \nu$
］$є \pi \alpha!a \nu \tau!\kappa \alpha \iota$
］$\omega c o v$ ．．［．］$\zeta o v$
］．$\theta \in \nu \iota \delta \alpha \subset \delta \in \eta$
］$\nu \lambda \alpha \omega \nu \chi \rho \omega \nu \tau \alpha \iota$
］$\lambda \epsilon \epsilon \omega \nu a v$［
］$\gamma \in \iota \nu \circ \nu$ ．［ $c .4]$ ．
］aıavтo［ c．4］．

Col．iii
єкоисך．．［
єктєкци［
$\alpha с о \iota \epsilon \lambda \lambda \eta \nu[$
．$\omega \nu \alpha \mu \in \lambda \lambda][$

cav．．．［
$\pi \lambda \epsilon[]<.\alpha \nu \tau \omega[$
$\nu \omega \nu \alpha \iota \nu \epsilon \iota \alpha<\alpha[$
$\epsilon \nu \tau \omega \delta \alpha \rho \delta \alpha \nu[$
$\theta \epsilon \subset \theta \alpha \iota \alpha \nu \tau \eta \nu$［
$\kappa \alpha \iota \tau \omega \nu \in \nu \chi \in \rho$ ．［
нпӥтакоv．．
］avкךст．［ c．4］．
］．$\nu \in \lambda \lambda \eta \nu \omega \nu \chi \rho \cup$
］．$\xi \eta \mu \in \varphi$.
］．$o \lambda \epsilon \mu o$. ．$o v$ ．［
］$\pi \alpha \rho \alpha \chi . \rho \in \iota .[.].$.

V 17
c． 9 ］$\omega \nu$＇$E \lambda \lambda \dot{\eta} \nu \omega \nu \chi \rho$－
còv каi ä $\rho \gamma v] \rho \rho \nu$ ．${ }^{\prime \prime} \rho \chi о \nu \tau \alpha \iota$
c． 5 єic $\dot{\alpha}]$ үо $\rho \dot{\alpha} \nu$ ó $\mu о \theta v \mu \alpha-$



$\mu \nu-\quad c .7] \chi \epsilon i \rho o v ¢ \pi \alpha \nu-$
$\tau \omega \nu \quad$ c． 6 ］с $\epsilon \pi^{\prime} A!̣ \not ̣ \nu \tau!~ к \alpha i$


$50 \quad \theta \hat{\epsilon} \nu \tau \epsilon c \tau \hat{\omega}] \nu \lambda \alpha \hat{\omega} \nu \chi \rho \hat{\omega} \nu \tau \alpha \iota$
c． 6 ßac］$\lambda \lambda \epsilon ́ \omega \nu$ av［ c． 5

c．1O ］Aíav $10\left[\begin{array}{cc}c & c .3\end{array}\right]$ ．


Col．iii

є̇к Тєкци́［сспс
c． 13
ac oi＂$E \lambda \lambda \lambda \eta \nu[\epsilon c \quad c .6 \quad \chi \in \iota-$
c． 9 ］．$\xi \eta \mu \in \varphi . . . \lambda \epsilon$

c．Іо ］$\pi \alpha \rho \alpha \chi \omega \rho \in i ̂ .[.$.$] ．$

ข̣áүọvта兀．［ c． 7 коні－

$\pi \lambda \epsilon[v] \subset \alpha ́ \nu \tau \omega\left[\nu \delta \grave{\epsilon} \tau \hat{\omega} \nu{ }^{\text {＇}} E \lambda \lambda \lambda_{\eta}^{-}\right.$
$\nu \omega \nu$ Aiveiac $\dot{\alpha}[\pi о \lambda \epsilon \iota \phi \theta \epsilon i c$
$\hat{\epsilon}^{\epsilon} \nu \tau \hat{\varphi} \Delta \alpha \rho \delta^{\prime} \alpha \nu\left[\begin{array}{c}\omega \\ \omega\end{array} \quad\right.$ ．IO


$\mu \dot{\eta} \dot{v} \pi \alpha \kappa о v$. ．$\quad$ ．ІІ


$\alpha v \tau \hat{\omega} \zeta \omega \eta c \ldots$ ．．$\quad$ ．Іо
$\tau \alpha \delta \epsilon \alpha v ̉ \tau o ̀ v \epsilon i![\subset \tau o ̀ ’ I \lambda \iota o v$ ở $\delta \epsilon$－
ұоvтаı．$\chi \omega \rho i \zeta\left[\begin{array}{lll}\epsilon \tau \alpha \iota & \delta \grave{\epsilon} & c .4\end{array}\right.$
Aiveiac $\tau \grave{o} v \pi \alpha[\tau \rho \hat{\varphi} o v$ ßiov

сฺvаขтшкощ［ ］$\alpha \rho \beta \alpha \rho o v \epsilon \omega \subset[$ ］．$\tau \iota \zeta \epsilon \iota \delta \alpha$ ．［ ］$\omega \lambda \alpha o \iota \pi о \lambda[$
］$\alpha \nu \mu \in \lambda \alpha[$
］$\delta \epsilon \tau \omega \nu \tau \rho[$
］$\pi \alpha \rho \mu \epsilon \nu[$
］cıv $\rho \chi[$
］．$\rho \alpha к \alpha \iota \alpha[$
］．［
］．［
$c v \nu \epsilon[$
$\tau \epsilon \subset \epsilon$ ．［
ïııv．［
$\mu \in \nu o$［
$\alpha \nu \alpha \delta[$
$\pi \rho \iota \alpha \mu[$
$\eta \delta \eta$［
$\tau o \delta \epsilon$ ．［
$\nu \in \iota a \iota$ ．［
$\tau \alpha v \tau \alpha . \epsilon \epsilon$ ．
$\delta \iota \kappa \tau v[.] \kappa \nu \omega c \kappa \iota[$
сvvє $\quad$［．］$\mu \in \nu \circ \subset[$
$\omega с \epsilon \mu[..] \epsilon \phi$ ккто［
$\kappa \alpha \iota \delta \alpha[.] \alpha o v \gamma \rho$ ．［
$\gamma \alpha \rho \mu \iota . \chi \rho \omega \nu \tau[$
$\pi \alpha \nu \tau$ ．．olє $\lambda \lambda$ ．［
$\tau \epsilon c o \iota \beta \alpha \beta \beta \rho o \iota$. ［
$\gamma \mu \in \nu \eta \tau o v \tau o \delta[$
$\mu \eta \delta \epsilon \iota c \eta \gamma \epsilon \iota \subset \theta[$
каı $\eta \mu \epsilon \iota с о \iota є \nu[$
$\tau \in \subset \chi \rho \omega \mu \in \theta \alpha \tau \eta[$［
$\tau \alpha \mu \epsilon \nu o v \nu \subset v \mu \beta[$
$\lambda \eta$ ськаıтоия $\beta \alpha \rho[$
$\tau \alpha \in \iota$ ．＇［．．］．［
$\mu \eta \nu \pi \epsilon \rho![$
$\epsilon \lambda \lambda \eta \nu \omega \nu[$
c̣̀v $\alpha v ̉ \tau \hat{\omega}$ коц $[i \zeta \omega \nu, \pi о \lambda \lambda о \hat{v}$ $\delta \grave{\epsilon}$
$\beta] a \rho \beta \alpha ́ \rho o v \epsilon^{\epsilon} \omega c[\AA \delta \rho i \alpha \nu$ cvvé $\tau v-$
$75 \chi \in \nu$ ．］ктi弓єє $\delta^{\prime} \alpha u ̛ ̣[\tau o ́ \theta \iota$ ，cùv $\delta \grave{\epsilon}$
$\alpha v ⿱ \tau] \hat{\omega} \lambda \alpha o i ̀ \pi o \lambda[\lambda o i ́, \pi o ́ \lambda \iota v$ Kó $\rho-$
кขр］а $M \epsilon \lambda \alpha[i ้ \alpha \nu \nu \epsilon \gamma о \mu \epsilon ́ \nu \eta \nu$.
$\left.{ }^{\circ} c o \iota\right] ~ \delta \grave{\epsilon} \tau \hat{\omega} \nu T \rho\left[\begin{array}{ll}\dot{\omega} \omega \nu & c .8\end{array}\right.$
c． 3 ］$\pi \alpha \rho \mu \in \nu[\quad$ c． 12
 $\tau \dot{\eta} \nu]$ opa каi $\alpha[\quad$ c．ІІ
$c .5$ ］．．［ $\quad .14$
］．［
$c v v \epsilon[$
c． 17
$\tau \epsilon \subset \epsilon$ ．［ c．I6
＂İıov．［
c． 15
$\mu \in \nu o$［
$\alpha \nu \alpha \delta[$
c． 17
Прьац［
c． 16
90
$\tau o \delta \epsilon .[\quad$ c．I6
$\nu \in \iota a \iota$ ．［ $\quad$ ．I5
 $\Delta i \kappa \tau v[c] K \nu \omega ́ c c ı[о с$, ＇I $\delta о \mu \epsilon \nu \epsilon i ̂$ сvvє $\quad$［ó］$\mu \in \nu о c \quad$ c．IO
 $\kappa \alpha i ̀ \Delta \alpha[\nu] \alpha o \hat{v} \gamma \rho a ́[\mu \mu \alpha c ı \nu$ ．ov̉ $\gamma \dot{\alpha} \rho \mu \iota \hat{\alpha ̣} \chi \chi \rho \hat{\omega} \nu \tau[\alpha \iota \gamma \lambda \omega ́ c c \eta$ oṽ $\tau \epsilon$
 $\tau \epsilon c$ oi $\beta \dot{\alpha} \rho \beta \alpha \rho o \iota, \stackrel{\alpha}{\alpha}[\lambda \lambda \grave{\alpha} \mu \epsilon \mu \iota-$ $\gamma \mu \epsilon ́ v \eta$ ．то仑̂тo $\delta[\grave{\epsilon} \theta \alpha v \mu a c \tau o ̀ v$ $\mu \eta \delta \epsilon i c \quad$ $\dot{\eta} \gamma \epsilon i c \theta[\omega$ єîval，$\grave{\epsilon} \pi \epsilon i$ каì $\dot{\eta} \mu \epsilon i \hat{c}$ oì $\epsilon ้ \nu[K \rho \dot{\eta} \tau \eta$ ở $\pi \alpha ́ \nu$－
 $\tau \dot{\alpha} \mu \epsilon ̀ v$ oûv cv $\mu \beta\left[\alpha ́ \nu \tau \alpha\right.$ $\tau o i c{ }^{\circ} E \lambda$－ $\lambda \eta$ сь каi тоîc $\beta$ а $[\beta$ а́ роис $\pi \alpha ́ v$－




Fr. 2

|  | ].[ |  | ].[ |
| :---: | :---: | :---: | :---: |
|  | ]. $\omega$ o |  | ]. $\omega 0$ [ |
|  | ]. ${ }^{\text {.... }}$ |  | ]. ${ }^{\text {a . . }}$ [ |
|  | ]aum. [ |  | ]a< $\quad$. [ |
| 5 | ].... [ | 5 | ].... |
|  | ]. . . o . [ |  | ]. . $\rho \frac{1}{}$. |
|  | ] vağtovuovoctv.[ |  |  |
|  |  |  |  |
|  | ]. токка. [ |  | ].токка. [ |
| 10 | ]acóve. [ | 10 | ]acóve. [ |
|  | ]ocouc¢ [ |  | ]ocouc¢ [ |
|  | ]єка. [ |  | ]єка. [ |
|  | ] $\beta \eta \iota$. |  | ] $\beta$ ¢ . [ |
|  | ]. $\alpha \mu$.. [ |  | ]. $\alpha \mu$. . [ |
| 15 | ].... [ | 15 | ].... [ |

Fr. 3
]. $\epsilon \mu$. [

Fr. I Col. i
12 ]., extension of horizontal as of mid-stroke of $\epsilon$
Col. ii
I ., acute angle at lower left suiting $\boldsymbol{\lambda} \quad 2$. ., part of upright as of $\mathrm{H}, \mathrm{M}, \mathrm{N}, \pi, \mathrm{P} \quad 3$.!, horizontal at mid- to upper-level intersecting with descender at right, as of $\Gamma, \epsilon, \tau$ after $\iota$ acute angle at lower left as of $\boldsymbol{\Delta} \quad 4$.[, upright joining curved line near top as of $\mu$ or $\boldsymbol{H} \quad$ ].., horizontal joining upright at right, $\pi$ or $\Gamma 1$ [ ]. [, curving left side of oval shape with horizontal connecting at mid-level, $\theta$ or $\in \quad 6 \ldots$. [, feet of two uprights and part of oblique ascending to right, parts of two or three letters, the last as A $7 \lambda \ldots$, low curve at the line compatible with $\omega$, followed by three low traces of two letters $8 \stackrel{y}{v}$, low oblique descending to left $\quad a$, a speck of ink at mid-level as of upright above prolonged tail of a i3 . [, speck of ink at line-level I4. [, low speck of ink ]., short horizontal I5 ]., descender ligatured into following н i6 $\rho$.[, part of oblique descending to left and part of arc as of A .[, pointed tip of horizontal at upper left ]., end of horizontal i7 $\eta$., speck of ink in upper part of writing space .[, thick vertical stroke intersecting with fine horizontal protrusions to right at top and bottom, as $\in$ (perhaps corrected from 1?) I8 .[, upright 21 .[, two traces in vertical alignment as part of upright 24 .[, part of horizontal 25 . [, part of upright 29 ]., part of high
horizontal and scattered traces as of $\epsilon \quad .\left[\right.$, low trace $\quad 3^{1}$., speck of ink as end of an oblique descending to right $3^{2}$ ]., small arc .[, end of oblique ascending to left 33 .[, low trace and part of horizontal at mid-level compatible with $\theta \quad 35$ ]., traces in vertical alignment 37 ]., short oblique at mid-level ascending to right $\quad \stackrel{.}{ }$. . first $\epsilon$ l prima facie (but could also be $\boldsymbol{H}$ corrected from $\epsilon$ by the addition of an upright), then low trace, then extension of a letter ligatured with $\lambda \quad 3^{8}$ ]., tip of short horizontal at mid-level . o, part of upright, then speck of ink $v$., speck of ink in lower part of writing space $39 \chi$., scattered traces of ink ${ }^{\prime}$., circlet resting on horizontal at mid-level 40 ]., short vertical in upper part of writing space 41 ., disruption of fibres obscuring roundish letter $43 \pi \ldots$, scattered traces 44 .[..]., scattered traces $45 \eta \ldots$, short horizontal at top, then specks of ink 46 v ., specks of ink $48 \nu .$, foot of upright and scattered traces 49 ]., trace of ink $5^{2}$.[, part of horizontal at upper-level ]., horizontal 53 ]., upper part of upright 54 ., $\in$ or H ]., traces suggesting extension of a stroke

Col. iii
$55 \eta$. . [, low trace with another in vertical alignment, second a vertical below line-level $5^{8 . \omega} .$, scattered traces at line-level $59 \ldots \gamma$, feet of three uprights and short oblique of the second letter $\quad$., speck in upper part of writing space $60 \ldots$, high horizontal as of two letters followed by high speck 65 .[, stem of vertical 66 . .[, foot of descender curving to right suiting $\epsilon$ and $c$, then a low trace 67 .[, scattered specks as of single letter $69 \ldots$. [, two verticals, then edge of oblique descending to left and speck at same level 70 . [, vertical $\quad 72$. [, upright curving to left and top part of oblique suggesting $\pi$ and $A \quad 75$ ]., horizontal stroke at mid-level $\quad \kappa$. [, short oblique at upper-level descending to right suiting left arm of $Y$ 8i ]., blob of ink in upper part 82 ]..[, apex suggesting $\lambda$ or $\boldsymbol{\lambda}$, or combining with following trace as of $\mu 83$ ].[, low speck 85 .[, lower half of vertical 86 .[, trace in upper part $9^{1}$.[, foot of vertical $92^{\circ}$, , upright slightly curving to right $93 \alpha$, short oblique descending to bottom right .[, lower half of vertical 97 .[, bottom of oblique ascending to left $\quad 9^{8} . \chi$, foot of oblique ascending to left $99 \ldots$, curve as of back of $\in$ followed by tiny low trace $\quad \lambda$, upright IOO .[, high speck IO7 $\delta^{\prime}$., top of upright in left part under grave accent ]. [, lower part of upright descending below the line and curving back to left at bottom

Fr. 2
I ]. [, low curve at line as of $\omega$ ]., upper and lower extremity of descender, upper extremity of ascender, as of $k$ or $x \quad 3$ ]., tiny trace at line-level $\alpha \ldots$. , remains of two or three letters: lower extremity of upright, trace in lower part possibly upright, lower part of upright, lower part of ascender $4 \eta$.[, trace at upper-level 5 ]...., first lower part of an ascender; second part of high horizontal; third, high horizontal with its middle in vertical aligment with small right-hand arc in lower part, suggesting $\bar{z}$; fourth two very tiny traces close to each other at upperlevel 6 ]., short horizontal at lower-level . $\rho$, fibres disturbed: unclear traces in upper part $o$., thick trace at line-level $\quad 7 \mu o v$, over a descending diagonal as of grave accent, too low for part of descender from line above $\tau v$., remains of ascender $8 \xi$, tiny mark in upper part of writing space as though high stop $\quad \ldots$. [, scattered traces on damaged fibres 9$]$., short tiny vertical in upper part $\quad \alpha$.[, ascender Io ove.[, high horizontal with horizontal connecting to right as of $\sum$ or T I2 a.[, short arc I3 i.[, remains of arc as of c I4]., arc as of $c \quad \mu$., remains of upright with horizontal connecting at mid-level as of $\epsilon \quad$.[, faded traces at line-level I5 ]. . . [, first tiny trace in upper part; second top of round letter, third remains of arc, fourth remains of triangular letter

Fr. 3
I ]., two uprights of single letter e.g. $\pi$, or of two different letters e.g. 1 and $\tau \quad \mu$. [, two traces in lower part as of upright

Fr. I

$$
\text { І6-17 l. } \dot{\alpha} \tau i \mu \omega c \quad 48 \text { l. } \omega \nu \epsilon i \delta \iota \zeta o v \quad 52 \text { l. रivov } \quad[
$$

'. . . in an urn . . . before Ilion had been taken, they could certainly no longer have been able to fight anew the barbarian Phrygians. Odysseus, fearing that the Greeks [had] already [fled] to Ismarus, and since Diomedes had deprived him of the Palladion and Hecuba had become . . . [verb missing]. For since she spoke ill of everyone, [so that] she did not remain a slave . . . , she was dishonourably stoned and so relieved of the necessity of labour. Her tomb was raised at Maroneia in the Chersonesos, and is known as Cynossema (The Tomb of the Bitch), for they used to call her dogtongued. Cassandra inspired by the god foretold countlessless [evils?] for Agamemnon forewarning murder and (or because of) a plot and a bad homeward journey for the rest of the kings. Antenor along with his men urged them (i.e. the kings) not to strive with each other to such an extent . . . to sail (or in sailing). . . . those having invited them to dinner he also bestowed gifts on them. . . . And . . . Nestor agreed . . . [they] tried to persuade [Aeneas] to sail along with them . . . promising . . . with equal share [in everything] . . . Neoptolemus granted the [sons of Hector to Helenus] gold and silver [by common consent?] of the Greeks. They came with one accord . . . to an assembly in honour of Ajax . . . they mourned by plucking out their hair . . Agamemnon . . . more difficult than all . . . for Ajax and . . . were reproaching [them] as sons of Pleisthenes, fearing the army they used (?) . . . among the kings . . . they became . . . [The sons] of Ajax [Aiantides] born of Glauce by her consent (?) . . . [and Eurysaces] born of Tecmessa . . . . The Greeks were about to [delay?] [because of] the winter, they set sail carrying off [with them] . . . After [all?] the Greeks had sailed off, Aeneas who had been left behind at Dardanum [tried? wished?] to [drive?] Antenor [away] and [urged?] the inhabitants of Chersonesos . . . not to obey [him]. Having learned what (had) happened through [a messenger Antenor] . . . . And [then] they did not accept him [into Ilion]. So Aeneas departed carrying with him the paternal [property], and he passed by [many] barbarians as far as [the Adriatic Sea]. And he founded [there] together with many people a [city called] Corcyra Melaina (Black Corcyra). [All] the Trojans [who] . . remained . . . approached [Antenor] and . . . together . . . Ilion . . . Priam . . . .
'I, Dictys of Cnossos, accompanying [Idomeneus recorded] this account in [this language?], as it was possible for me, in the letters (i.e. alphabet) of [Cadmus] and Danaus. For neither all the Greeks [nor] all the barbarians use a single [language], but rather, a mixed one. And no one should [marvel] at this, [for] we also, the [Cretans, do not] all use the same language. I have recorded everything that happened to the Greeks and the barbarians based on my personal knowledge, [but] about [Antenor after having heard it from other] Greeks.'

I-6 Cf. Sept. v i5 pp. 116.28-117.2 interim Neoptolemus advecta ligni materia Aiacem cremat reliquiasque urnae aureae conditas in Rhoeteo sepeliendas procurat brevique tumulum extructum consecrat in honorem tantis ducis;


 als described in XXXI $2539{ }_{3-7}$, P. Tebt. II 268.69-76, 89-95 and Sept. iv i8 p. 95.21-5, and iv i3 pp. 91.8-92.6, iv I5 pp. 92.I-93.3 respectively. Other burial scenes in Sept. are: iI 2 pp. 21.3I-22.I-3, II 4 p. 23.I4-I6, II I5 p. 3I.2I-3, II 32 p. 45.6-8, II 4 I p. 5I.I8-2I, III I2 pp. 68.28-69.3, III I4 p. 70.7 -II, iv 8 p. 87.12-ı8, IV I8 p. 95.2I-5.

I $\tau \rho \iota \epsilon \nu \delta ̣[$. Perhaps $\pi \alpha] \tau \rho i \epsilon \nu \delta[$. There could be a reference to the fact that Ajax was cousin of

Achilles, the father of Neoptolemus, or that Neoptolemus honoured Ajax as his father; on the latter, cf. Sept. Iv I7 p. 94.2 I-3.

2 єic $\dot{v} \delta \rho[i a v c .12:$ possibly $\epsilon i c \dot{v} \delta \rho[i \alpha \nu \chi \rho v c \hat{\eta} v c$. 6 . On the probable use of the preposition, see K.-G., Grammatik, ii i§432 I.I a (p. 469) with the meaning 'an einem Orte versammeln'.

7-9 Cf. Sept. I5 P. II7.2-5 quae si ante captum Ilium accidere potuissent, profecto magna ex parte promotae res hostium ac dubitarum de summa rerum fuisset. Here there is clearly what appears to be amplification of the Greek original.
$9 \beta \alpha \rho \beta \dot{\alpha} \rho o v c \mid \Phi v^{\prime} \gamma[\alpha c$. It is revealing of Dictys' prejudice towards the Trojans, that he often characterized them as barbarians. This epithet is frequently omitted in the corresponding element in Sept. for obvious reasons, especially when it refers to the Trojans alone; cf. also below ioo, P. Tebt. II. 268 4-5, 30 and 6ı.

Io-II Cf. Sept. I5 p. II7.5-6 igitur Ulixes veritus vim offensi exercitus clam Ismarum ausfugit. Ismarus (on this Thracian city, see RE IX $23 \S \$_{2134-5) ~ i s ~ r e p o r t e d ~ t o ~ h a v e ~ b e e n ~ t h e ~ f i r s t ~ s t o p ~ i n ~ O d y s s e u s ' ~}^{\text {' }}$ vóctoc at $O d$. 9.39-40, 197-198 and Sept. vi 5 pp. 123.29-124.I. On Odysseus' hasty departure from Troy, see also Mal. V 85.15-19, Ecl. Hist. 208.5-8, Cedr. 232.10-13 and Hyp. Od. pp. 3.23-4.3.
 atque ita Palladium apud Diomedem manet. It appears that in Dictys' account Diomedes had previously deprived Odysseus of the Palladion. Sept. (14-15 pp. $115.7-117.7$ ) relates the outcome of the Palladionstrife (equivalent to the Iliadic "O $0 \lambda \omega \nu$ Kpicıc) as follows. The contest was initially between Ajax, Diomedes, and Odysseus. Diomedes later yielded to Ajax, but Agamemnon and Menelaus favoured Odysseus, to whom the Palladion was finally offered. On the following day, Ajax was found stabbed, and Odysseus, under heavy suspicion for his murder, decided to depart, leaving the Palladion behind to Diomedes. The Byzantine authors' accounts (Mal. 84-9-18, Ecl. Hist. 207.27-30, 208.2-5, Cedr. 232.3-10, and Suda s.v. Пa入入ádıov) differ slightly from Sept.: the Greeks decided that Diomedes should safeguard the Palladion until the following day, when a decree was expected over whether it should be given to Ajax or Odysseus. However, during that night Ajax was stabbed to death, and Odysseus had to leave in haste.

13-21 Cf. Sept. 16 p. Ii7.8-13 ceterum post abscessum Ulixi Hecuba, quo servitium morte solvere, multa ingerere maledicta imprecarique infesta omina in exercitum. qua re motus miles lapidibus obrutam eam necat sepulchrumque apud Abydum statuitur appelatam Cynossema ob linguae protervam impudentemque petulantiam;





 Map $\omega \nu \epsilon \iota \alpha \dot{\alpha} \alpha \alpha$ is the name of the place reached by Odysseus at Mal. v 85.19-23, and Ecl. Hist. 208.II, but with no reference to Hecuba's grave.

I3-I4 .[ c.5] ${ }^{\text {I }}$ rov. There is no space to fit both a finite verb corresponding to ausfugit (Sept.) and a predicate for Hecuba in agreement with $\gamma \in \nu o \mu \epsilon ́ v \eta c$. Perhaps the finite verb was accidentally omitted, in which case $\dot{\alpha}[\phi \circ \rho \eta$ $]$ ]ov could be supplied with $\gamma \epsilon \nu \circ \mu \epsilon{ }^{\prime} \nu \eta c$. Hecuba is reported to have been allotted to Odysseus at Sept. I3 p. II5.3-4.
 multa ingerere maledicta imprecarique infesta omina in exercitum.
 clause is to be restored, its exact sense is uncertain. Sept. appears to have understood that the enslaved Hecuba through her behaviour was intentionally provoking her murder (quo servitium morte solvere). A less probable alternative could be that Odysseus' soldiers punished her for her curses, so that she
did not remain an $\ddot{\alpha} \pi$ оо⿱亠䒑oc slave．The position of $\ddot{\alpha} \pi о \nu о с$ is crucial：if it is part of the main clause，it should agree with Sept．and mean＇relieved＇or＇freed from the necessity of labour＇，cf．Plat．Tim．8re $o$
 $\ddot{\eta} \lambda \dot{u} \pi \eta$ c．If it is taken as part of the subordinate（final？）clause，its sense should be＇unpunished＇．
ı6 ．［．．．．．］．$\underset{[ }{[ }$ i $\theta o \iota c]$ is a possible supplement．



 A．Severyns，vol．iv），where Odysseus is reported at Maroneia in Thrace．On this city，see RE XIV 2，1 1912－13，which later commentators and lexicographers wrongly identified with the neighbouring city of Ismarus（see n．IO－II）．Sept．，however，or his Greek exemplar，preferred another tradition，which placed Hecuba＇s grave on the Asiatic side of the Hellespont，near to the well－known city of＇A $\beta v \delta$ oc




19 0 ．The gender of the relative（neuter instead of masculine in agreement with $\tau \alpha \dot{\alpha} \phi \circ \subset$ ）is at－ tracted by that of the predicate，cf．K．－G．，Grammatik ii I．369．4c．

19－20 $K v v[$ òc $C \hat{\eta}] \mu \alpha$ ．A well－attested tradition，inaugurated by Euripides，who first identifies the Kvvòc C $\hat{\eta} \mu \alpha$ in the Thracian Chersonesos with the tomb of Hecuba（Eur．Hec．1273）．
 the name of Hecuba＇s grave，positing an etymological aition different from the traditional one of her canine metamorphosis：see PMG 965，Eur．Hec．${ }^{2171}$－3，Ovid Met．xiri 565－71 et al．Cf．also the



 a dog＇，＇who talks bitterly＇is a hapax；cf．the two late attestations of the verb кvvo $\boldsymbol{\lambda} \omega \subset c \epsilon$＇$\omega$ in Lampe， Patristic Greek Lexicon，and Sophocles，Greek Lexicon of the Roman and Byzantine Periods，s．v．An interpreta－ tion by Sept．of Dictys＇aetiological explanation has been amply incorporated in his paraphrase ob linguae protervam impudentemque petulantiam．

21－6 Cf．Sept．i6 p．ІІ7．13－18 per idem tempus Cassandra deo repleta multa in Agamemnonem adversa praenuntiat：insidias quippe ei ex occulto caedemque domi per suos compositam；praeterea universo exercitui profectionem ad suos incommodam exitialemque．

21 є้ $\varphi$［ $\theta$ єoc．Cf．Eur．Troiad． 255 and 366.
22 Kaccáp $[\delta \rho \alpha$ c．3？Perhaps кака́ could be restored at the end of the line corresponding to the Latin adversa．
$24 \pi \rho o \mu \eta \nu v$ ṿ $ب$［ca c．3？Here каi corresponding to the Latin text，or perhaps $\delta \iota \alpha$ could be sup－ plied at the end of the line．

27－30 Cf．Sept．i6 p．i17．18－20 inter quae Antenor cum suis Graecos orare，omitterent iras atque urgente navigii tempore in commune consulant．
$28 \alpha u ̛ \tau \hat{\omega} v$ ：sc．$\tau \hat{\omega} \nu$ ßacı $\lambda \epsilon ́ \omega \nu$.
 $\mu[\epsilon \lambda \lambda o ́ v \tau \omega \nu$ ，＇as they were delaying so long in setting sail＇could be considered；however，this has no corresponding element in Sept．

30－32 Cf．Sept．I6 p．п17．20－2I praeterea omnes duces ad se epulatum deducit ibique singulos quam max－ imis donis replet．A similar scene is described at Sept．II 44 p．54．7－9．
$30 \delta \epsilon \iota \pi]$ ！$\eta$＇́cav $\tau \alpha c$ ．We might have expected the future participle．
$3^{1} c .6$ ]. c. $\left.\ddot{\alpha}_{\alpha} \pi \alpha \nu \tau\right] \alpha$ c is a possible supplement.
$3{ }^{\mathrm{I}-2} \delta \omega \rho\left[. \delta \hat{\omega} \rho\left[\alpha \delta i \delta \omega c \iota\right.\right.$ or $\epsilon^{\prime} \delta \omega \kappa \epsilon$ is likely.
$3^{2-3}$ References to agreement and to Nestor are not now present at this point in Sept. Nestor could here be the subject of $c v \mu] \phi \omega v \in i \in$. We might have expected a comment to the effect that Nestor agreed either with Antenor (27-30) or with the Greeks to invite Aeneas to set sail with them to Greece ( 33 ff .). It appears from Sept. that Dictys often cited Nestor's opinion, for he considered him along with his master, Idomeneus, the most judicious man in the Greek camp; cf. Sept. I 20 p. I8.I3-I6, II i9 p. 34.I-3, IV 22 p. 99.II-I6, and VI 2 p. I2I.6-9.

33-8 Cf. Sept. i6 p. II7.22-4 tunc Graeci Aeneae suadent, secum uti in Graeciam naviget, ibi namque ei simile cum ceteris ducibus ius regnique eandem potestatem fore.
 $\dot{\alpha} \nu \alpha \pi \epsilon i \theta[$ ovcı corresponding more or less exactly to the Latin suadent, or restore $\dot{\alpha} \nu \alpha \pi \epsilon i \theta[\epsilon \iota \nu$ as complementary to $32 c v \mu] \phi \omega \nu \in \hat{\imath}$.


37 ]. $\xi \eta \mu \epsilon \varphi$. . If the letter after $\varphi$ could be read as н corrected from $\epsilon, \eta] \dot{v} \xi \eta \eta \mu \in ́ \varphi \eta$ would be attractive.

38-4i Sept. ı6 pp. п17.24-118.i Neoptolemus filios Hectoris Heleno concedit, praeterea reliqui duces auri atque argenti quantum singulis visum est.

38-39 тoùc. [ c.12. тoùc " $巨$ [ $\kappa \tau \tau о \rho о{ }^{\circ} E \lambda \epsilon \epsilon^{\prime} \omega$ could perhaps be restored.
 to a genitive absolute construction. The limited space suggests that the Greek text is again far more compressed in relation to the Latin.

41-5 Cf. Sept. i6 p. ir8.I-4 dein consilio habito decernitur, uti per triduum funus Aiacis publice susciperetur. itaque exactis his diebus cuncti reges comam tumulo eius deponunt. Similar mourning scenes in Sept. IV I pp. 8i-2 (for Hector), Iv 21 p. 98.5-9 (for Achilles), vi 15 p. 130.24-7 (for Odysseus). There is insufficient space to accomodate all the information given in Sept.
$43 c .6] \epsilon c . \alpha \ddot{\alpha} \pi \alpha \nu \tau] \epsilon c$ is a plausible supplement.
45-9 Cf. Sept. i6 p. ı18.4-6 atque exin contumeliis Agamemnonem fratremque agere eosque non Atrei sed Plisthenidas et ob id ignobiles appelare.

45-8 Menelaus (i.e. Mєvé $\lambda \alpha o \nu$ or $\alpha \dot{\alpha} \delta \epsilon \lambda \phi o \delta \nu)$ is expected in these lines.
$47 \epsilon \epsilon^{\prime} \pi^{\prime} A!\nmid \alpha \nu \tau!$. This could be the justification of the army's hostility towards Agamemnon and Menelaus: they were considered responsible for the death of Ajax, since they had openly supported Odysseus in the competition over the Palladion (Sept. 14 pp. 115.19-116.I). In the Latin text there is no mention of this; perhaps it is implied in exin.
 Kov [aủzoùc $\Pi \lambda \epsilon i]$ c $\theta \epsilon v i ́ \delta \alpha c$.
 Гvvaıк̂̂v sive 'Hoîaı fr. 194 M.-W., cf. also Aesch. Agam. I569 and i602, TGF 625-33 (argumentum of the $\left.\Pi_{\epsilon \epsilon \iota} \theta_{\epsilon} \nu \eta c\right)$, scholia D on A7, B249. Sept., probably following Dictys, consistently maintains this tradition: see I I p. 4 .I-9, I 9 p. 8.22, III 3 p. 6i.26, with the exception of the Prologus p. 2.7. According to Mal. 68.53-6, Menelaus was the only son of Pleisthenes, who had been brought up in the palace of Atreus together with the latter's son, Agamemnon. Thus they were both called Atreidai; cf. also Mal., 70.6, 80.73, 80.76, 84.97-8, Cedr. 217.10-13, 218.ıi and Ecl. Hist. 198.ı8-20. See further RE XXI.i.r99-205 for the problem of the place of Pleisthenes in the family line of Tantalus.

49-53 Cf. Sept. 16 p. ェ18.7-10 quare coacti, simul simul uti odium sui apud exercitum per absentiam
leniretur, orant, uti sibe abire e conspectu eorum sine noxa concedant. itaque consensu omnium primi navigant deturbati expulsique ab ducibus. The Latin text appears much inflated.

50-51 $\chi \rho \hat{\omega} \nu \tau \alpha \iota$ [c.6. $\chi \rho \hat{\omega} \nu \tau \alpha \iota$ [vavcí may be restored.
$5^{1-2} \alpha \hat{v}[c \cdot 5 \cdot \alpha \hat{v}[\tau o i \quad \pi \rho \hat{\omega} \tau o \iota$ corresponding to the Latin primi. However, Odysseus was actually the first to set sail (cf. above io-r ${ }^{1}$ ).

53-7 Cf. Sept. ı6 p. ı18.10-12 ceterum Aiacis filii, Aeantides Glauca genitus atque Eurysaces ex Tecmessa, Teucro traditi, and Mal. (quoting chiefly Sisyphus of Cos) Ioo.89-93 каi ảvacт̇̀ $\pi \epsilon \rho \iota \epsilon \pi \lambda \alpha ́ \kappa \eta \tau \hat{\omega}$ Пט́ $\rho \rho \omega$




 text is perhaps slightly more compressed.

## Col. iii

57-6o Cf. Sept. 17 p. 118.13-17 dein Graeci veriti, ne per moram interventu hiemis, quae ingruebant, ab navigando excluderentur, deductas in mare naves remigibus reliquiisque nauticis instrumentis complent. atque ita cum his, quae singuli praeda multorum annorum quasiverant, discedunt.
 sufficient space to restore $\delta \iota \alpha \tau \rho i \psi \epsilon \iota v$ after it.
 below.

60-67 Cf. Sept. 17 p. 118.18-20 Aeneas apud Troiam manet. qui post Graecorum profectionem cunctos ex Dardano atque ex proxima paene insula adit, orat, uti secum Antenorem regno exigerent.

60-62 Probably $\dot{\alpha} \pi o] \pi \lambda \epsilon[v] c \dot{\alpha} \nu \tau \omega[\nu \quad \delta \dot{\epsilon} \quad \tau \hat{\omega} \nu \quad ' E \lambda \lambda \dot{\eta}] \nu \omega \nu$, or $\dot{\alpha} \pi o] \pi \lambda \epsilon[v] c \alpha ́ \nu \tau \omega[\nu \quad \pi \alpha ́ \nu \tau \omega \nu \quad \tau \hat{\omega} \nu$ ' $E \lambda \lambda \dot{\prime}] \nu \omega \nu$.

 $\pi \alpha \rho \alpha \iota] \nu \hat{\omega} \nu$. However, 63 here appears shorter than expected.
$63 \dot{\epsilon} \nu \tau \hat{\omega} \Delta \alpha \rho \delta \alpha \dot{\alpha} \nu[\omega$. Aeneas was the leader of the Dardanians, based in the foothills of Mt.


 Hist. 197.8-ı0, and Cedr. 216.11-12.

67-71 Cf. Sept. 17 p. 118.21-3 quae postquam praeverso de se nuntio Antenori cognita sunt, regrediens ad Troiam imperfecto negotio aditu prohibetur.

68-9 Suggested reconstruction: $\delta \iota o \rho[\gamma \iota \theta \epsilon i c \neq A \nu \tau \eta ́ \nu \omega \rho]$ av̉ $\hat{\omega}$.
69 After $\zeta \omega \eta \kappa$, although space and traces could accommodate three letters, $\pi \alpha[$ and $\pi \lambda \cdot \hat{}$ are also possible readings. This and the following lines have no analogue in Sept.

69-70 $\quad$ є $\pi \epsilon \iota] \tau \alpha$ $\delta \grave{\epsilon}$ could be supplied.
70 [ $\tau o{ }_{\circ}$ "I $\lambda \iota o v$. [ $\tau \grave{\eta} \nu T \rho o i a \nu$ would be preferable (cf. the Latin text), but it is longer than space would allow.

71-5 Cf. Sept. 17 p. 118.23-5 ita coactus cum omni patrimonio ab Troia navigat devenitque ad mare Hadriaticum multas interim gentes barbaras praevectus.
$72 \pi \alpha[\tau \rho \hat{\omega} o \nu . \pi \alpha[\tau \rho \iota \kappa o ̀ \nu$ could be considered as an alternative.
73-4 [ $\pi o \lambda \lambda o \hat{v} \delta \grave{\epsilon} \beta] \alpha \rho \beta \dot{\alpha} \rho o v:$ synecdoche.
75-7 Cf. Sept. I7 pp. 118.25-II9.I ibi cum his, qui secum navigaverant, civitatem condit appelatam Corcyram Melaenam.

75 [cùv $\delta \grave{\epsilon}$ : exempli gratia, since $\kappa \alpha i \grave{c}{ }^{\prime} \nu$ is also a possible supplement here.
76-7 Корки́ $\rho] \alpha \nu$ Мє $\lambda \alpha[i \nu \alpha \nu$. See REXI.2.3.1416-ı7.
77 [ $\lambda \epsilon \gamma$ онє́v $\eta \nu$ : exempli gratia; cf. 20 . Alternatively, ка入ov $\epsilon$ '́v $\eta \nu$ could be restored here.
78-8ı Cf. Sept. I7 p. II9.I-4 ceterum apud Troiam postquam fama est Antenorem regno potitum, cuncti qui bello residui nocturnam civitatis cladem evaserant, ad eum confluunt.
$79] \pi \alpha \rho \mu \epsilon \nu[.] \pi \alpha \rho \mu \epsilon ́ \nu[o v<\iota$ or $] \pi \alpha \rho \mu \epsilon ́ \nu[$ ov $\tau \epsilon \subset$ are likely supplements.
81-92 Cf. Sept. I7 p. 119.4-7 brevique ingens coalita multitudo. tantus amor erga Antenorem atque opinio sapientiae incesserat. fitque princeps amicitiae eius rex Cebrenorum Oenideus. Part of the Greek appears to have been omitted or abridged in Sept. Perhaps Dictys made reference to the character and the kind behaviour of Antenor towards the Greeks; cf. Sept. i 6 p. 7.16-i8, i in p. io.i7-20, i i2 p. in.6-7, iII 26


8I-2 The gist of these lines may be that the Trojans who had survived the slaughter recognized Antenor as their king. Very tentatively, 8i could be restored каi $\alpha[\dot{v} \tau o ̀ v ~ \beta \alpha c ı \lambda \epsilon ́ \alpha . ~$

93-7 Cf. Sept. I7 p. 119.8-1 haec ego Gnosius Dictys comes Idomenei conscripsi oratione ea, quam maxime inter tam diversa loquendi genera consequi ac comprehendere potui, litteris Punicis ab Cadmo Danaoque traditis.

93 [cuvєүраұ́́ $\mu \eta \nu$ : conscripsi Sept.; cf. Iо7-8, where Sept., conscious of a need for rhetorical variation, has retuli. cvvє $\rho \alpha \dot{\phi} \phi \omega$ would have historiographical connotations.
$95 c v \nu \epsilon \pi\left[{ }^{\prime}\right] \mu \epsilon \nu \circ c[c .10$. The line could be restored with a reference to the language employed, e.g. $\gamma \lambda \hat{\omega}$ cc $\eta \tau \hat{\eta} \delta \epsilon$ or $\tau \alpha u ́ \tau \eta$ corresponding to the Latin oratione ea. There appears to be no room for
 ence to the language used (cf. the explanatory $\gamma \alpha^{\alpha} \rho$ in 98). Finally, we have resisted restoring $\Phi_{\text {oıvıкıк } \hat{\eta}}$ (sc. $\gamma \lambda \omega$ (́cc $\eta$ ), which, if it had been written in the Greek original, would have been translated clearly by Sept.; cf. also his Epistula, p. I.1 I-12 qui (Praxis) commutatos litteris Atticis, nam oratio Graeca fuerat.






 the two traditions about the introduction of the Phoenician alphabet to Greece by Kadmus or Danaus; cf. Prologus, p. 2.9-1о quae a Cadmo in Achaiam fuerant delatae, and Epistula, p. 1.3-4 quae tum Cadmo et Agenore auctoribus per Graeciam frequentabantur, perhaps influenced by, or at any rate related to Sept. I 9 p. 8.23-24 (Danaum enim atque Agenorem et sui et Priami generis auctores esse). Prologus and Epistula are in agreement regarding the alphabet employed by Dictys: see Prologus pp. 2.13, 3.4-5, and Epistula p. 1.2-4 and II-12. Cf. also Sept. i i6 p. 13.26-7 Punicis litteris Agamemnonis nomen designant.




97-104 Cf. Sept. 17 p. 119.11-15 neque sit mirum cuiquam, si quamvis Graeci omnes diverso tamen inter se sermone agunt, cum ne nos quidem unius eiusdemque insulae simili lingua sed varia permixtaque utamur. Dictys here alludes to Hom. Od. 19.172-7:
 $\kappa \alpha \lambda \grave{\eta} \kappa \alpha i \quad \pi i \epsilon \iota \rho \alpha, \pi \epsilon \rho i \rho \rho v \tau о с \cdot \epsilon ’ \nu \delta^{\prime}{ }_{\alpha} \nu \theta \rho \omega \pi о \iota$ $\pi о \lambda \lambda о i$ à $\pi \epsilon \iota \rho \epsilon ́ \subset \iota o \iota, ~ к \alpha i ̀ ~ \epsilon ̀ \nu \nu \eta ́ к о \nu \tau \alpha ~ \pi o ́ \lambda \eta \epsilon c . ~-~$




See J. Russo, M. Fernandez-Galiano, A. Heubeck, A Commentary on Homer's Odyssey iii (1992) 83-4. The intertextual link between the two texts is emphasized by the use of the collocation $\gamma \lambda \hat{\omega}$ cca $\mu \epsilon \mu \gamma \mu \mathcal{\epsilon}^{\prime} \nu \eta$, which in all probability to be supplied in 98 and roo-Ior. Dictys attests knowledge of verses $175-7$, whose authenticity has been suspected, being omitted in quotation in a spurious Platonic dialogue (Ps.-Plat. Minos 319b); they were deleted by Hoffmann and others.

IO2 [ $\epsilon \pi \epsilon i$ : exempli gratia; alternatives include perhaps [oṽт $\omega \subset$ or $\dot{\rho} \mu o i \omega c$ or $\dot{\omega} c$.
103-9 Cf. Sept. 17 p. 119.15-18 igitur ea, quae in bello evenere Graecis ac barbaris, cuncta sciens perpessusque magna ex parte memoriae tradidi. de Antenore eiusque regno quae audieram retuli. On Dictys' procedure in the collection of his material, see Sept. I 13 p. 11.16-20, vi io p. 128; Mal. 79-80.66-70, 91.91-2; Ecl. Hist. 213, 11-12, 216.4-5; and Cedr. 223.4-13.
 have been present for the events described in 62-92. Space in 108 would allow scriptio plena at line-end; cf. introd. The concern for eye-witness accuracy and evidential plausibility in reporting is a hallmark of Dictys' historiographical narrative.

At this point the column ends, and if [äдд $\omega \nu \dot{\alpha} \kappa \eta \kappa о \omega ́ c$ or something like it completed the line, as seems very likely judging from the Latin, then the roll and book presumably ended at this point. A colophon may have followed (perhaps after an ${ }_{\alpha} \gamma \rho a \phi o v$ ) bearing title of work and, possibly, the author's name, although the latter is in particular uncertain, given the pseudepigraphical character of the work; the supposed author's name, and some indication of the genre, have, after all, just been stated in the epilogue (93-4). A final short sentence corresponding to the concluding, transitional sentence in Sept. (17 p. I19.18 nunc reditum nostrorum narrare iuvat) is unlikely to have occupied the first line of a following column alone; rather the scribe seems to have endeavoured to fit in the exact extent of text that one would have expected on the basis of the Latin (minus the transitional sentence) before the end of the column.

Fr. 2
Placement uncertain, although, if it is correct that iog is the end of the book and roll, this fragment will have preceded fr. I.

4 ]aц $\quad$. [: $\kappa] \alpha a i \mu \eta े \varphi$ is one possibility among many.
$7 \tau v$.[: $\tau v \chi$ - possible, e.g. $\tau v \not \chi \eta$, or from $\tau v \gamma \chi \alpha ́ v \omega, \tau v \chi \dot{\omega} v$.
R. HATZILAMBROU D. OBBINK
4945. Lollianos, Phoinikika

57/42(a)

Remains of a single column of a papyrus roll. Horizontal fibres are stripped in $\mathrm{I}-2$, above which it is impossible to tell whether lines are lost to abrasion or a top margin is preserved to a height of I .3 cm . The back is blank. Along the fibres are 4 I lines of closely written prose. Line-beginnings, ends, and bottom margin are lost, so the original column width and number of lines is unknown. Further, there is no visible indication of how close or far the extant text is from the right or left margins of the column. Syntax in lines 9-22, however, may be completed most economically, but making continuous sense, by supplying no more than a word or two at end or
beginning of lines. On this (admittedly hypothetical) reconstruction, the column would have contained $30-35$ letters per line at a width of $7.5-9 \mathrm{~cm}$, and at least $2-4$ letters must be missing from both the right and left of the column at at its widest preserved point (see 13-14 n., 20-21 n.).

The handwriting is a spiky, angular, rapidly written version of the Formal Mixed variety or 'Severe Style', with a distinct slant to the right, and marked by the variety and inconsistency of angles at which what would otherwise be horizontal or oblique strokes are placed. The right-hand parts of $\lambda$ and $\lambda$ lift up off the baseline, and $\lambda$ conforms by having a base cocked at an angle to the line, as do the horizontal parts of $\boldsymbol{z}$ and (often, and more unusually) the middle element of $н$. The middle element of N , by contrast, sometimes approaches horizontal: e.g. ig cuv. Similarly, the lower leg of k kicks up high off the line, so that it is virtually horizontal. $\tau$ regularly has an angular tick on the start of its horizontal; $Y$ regularly has a similar angular hook or serif on the top of its left-hand arm, as do K , $\mathfrak{l}$, and $\boldsymbol{\mu}$ on its first upright. The middle of $\mu$ leans more toward the left than the right of its uprights. $\circ$ and $\omega$ are diminutive and narrow, and the latter has but a slight rise in the centre. $\epsilon$ is short and narrow (again, conforming to o), not tall, unlike c, which is inconsistently taller and narrow (i.e. oval), with a straight vertical back but curved top and bottom. There is sufficient connection between letters, especially $\lambda, \lambda, \tau, \Gamma, \pi$ with the following letter, compounded by the unevenly executed contrast between tall, narrow letters and short, wide ones (see e.g. tall and wide x in comparison to the short, narrow $\in$ and o that flank it in 18 ), so that the handwriting has a hasty and hurried, though not entirely unprofessional look, not ameliorated by the narrowly cramped spacing of the lines (interlinear space less than half the average height of letters). Decenders of $P$ and $Y$ and the vertical of $\phi$ frequently clash with the tops of the letters in the line below. The hand may be compared with the similarly rightslanting II 223 (Roberts, GLH 21a), Iliad v, dated to the early third century (II 237, a petition of 186 on the front), although $\mathbf{4 9 4 5}$ is more closely written. A date in the first quarter of the third century or a little later may be assigned.

The scribe twice places diaereses over initial $v(14,36)$ and uses a raised stop, followed by a slight blank space, to mark punctuation (in, 13, 25, 26); once a letter is corrected by overwriting (26), but there are otherwise no lectional signs. Iota adscript is not written, and the scribe does not elide final vowels, preferring scriptio plena, before word-initial vowels. However, he regularly assimilates consonants where we would expect, and his orthography is otherwise standard, with a preference for Attic forms ( $6 \mathrm{n} ., 29 \mathrm{n}$.).

There are no similarities, overlaps, or joins between 4945 and the two previously identified papyri of Lollianos' Phoinikika, apart from the shared element that all three papyri come from the late second or third century ad. Like XI 1368, 4945 is a papyrus roll, couched in a similar hand. P. Colon. inv. 3328 is a single-column
codex with very long lines, while the column of $\mathbf{1 3 6 8}$ is narrower than that of $\mathbf{4 9 4 5}$ and its text is written on the back (front: register).

The unusual name Glauketes (2I; cf. 25 n.) establishes the identity of the text as part of Lollianos' Phoinikika. Glauketes' role as receiver of a message and instructions in 4945 is consistent with the previously known fragments (A. Henrichs, Die Phoinikika des Lollianos (Bonn 1972); S. A. Stephens and J. J. Winkler, Ancient Greek Novels: The Fragments (Princeton 1995) 314-57). (For the possible presence of the previously known Androtimos, see io n., but this is highly conjectural.) 4945 adds significantly to the growing cast of characters of this well-populated narrative: a new named female character, Arginna (ir ; cf. i6 n.), and at least one other, Myelos or Myrrhine, the latter a name from Old Comedy, together with an old woman and a friend or servant who acts as a messenger. A group of men referred to as exiting from the scene may be identifiable as one of the groups of brigands present in the previously known fragments (see 7 n .). The text changes from narration to direct speech (possibly monologue) and back again at least once, in a combination of tenses suitable in a narrative, fictional text. Subjects under discussion include longing and physical symptoms of love, love-sickness, death or its simulation (by sacrifice or magic?), lying awake during the night, confessions of love, arrangement of a love-meeting by a servant - all elements familiar from the Greek novel, especially of the exciting, violent sub-type of the genre exhibiting involvement with brigands and other unsavory characters and activities that is instantiated by Apuleius' Metamorphoses, its Greek originals, and Lollianos' Phoinikia.

The composition betrays a style that may be characterized as rapid narrative (perhaps even a complete change of topic from 4 to the end?). Even if the text contained events told by several different persons (see ir n.), we would have a rapidly developing action: narration, love-sickness of Arginna, thoughts of a male, report and instructions to Glauketes, agreement, further plans. If 4945 indeed contained a monologue or something like one, this would be something new for Lollianus, inviting comparison with the rhetorical monologues in Achilles Tatius, Heliodorus, Apuleius, and his precursor LXX 4807.

The language consists of simple syntax and mainly, short paratactic sentences,
 9). This is combined with abrupt change of tenses (see Henrichs 9 and I2 n. below). Hiatus, generally avoided in the Greek novelists, is admitted throughout (see further M. D. Reeve, 'Hiatus in the Greek Novelists', CQ2I (197I) 5I4-39), as in the other fragments (Henrichs 9 n. 8).

It is sufficiently clear that the action of the fragment concerns romantic affairs, together with other calamities experienced by protagonists of the Phoinikika. Love at first sight, followed by the usual symptoms (12-I6), apparently takes possession of a male character, who seems to confide his condition to another ( I 6 ff .), then sends a messenger to Glauketes, who is in turn charged with making arrangements
for a meeting (with Arginna?) in the evening with no witnesses present (22). Glauketes agrees to do as he is told, when the text begins to fade away.

Yet the passage contains a wealth of details that remain uncertain. The setting, changes of speaker/narrator, as well as a number of the participants elude identification. As far as can be seen, and assuming a minimal loss of text from beginnings and ends of lines as suggested above, the following skeleton of events emerges from the third-person narration: (i) someone has just returned (to the dwelling place of the brigands?). (ii) an old woman speaks in direct speech, adressing someone, with references to marrow/brain (or a person named Myelos) and myrtle ?wine (or a woman named Myrrhine) and water. (iii) A group of men leaves (the dwelling?), while someone else does something else with his head (covering it? in grief ?) (iii) At the same time (and perhaps occasioning this reaction), a young woman turns pale and is on the point of death. Meanwhile, a woman, Arginna, burns with love for a male character (or inflames him with desire). (iv) Lying awake in the night, he confides his desire to one of his friends (or expresses it in a monologue) and forms a plan to meet her. (v) Then he directs his friend or a servant to go to Glauketes and tell him to (arrange this meeting) in the evening in a secret place. (vi) The messenger goes as instructed and reports the instructions to Glauketes. (vii) Glauketes agrees to do as asked. (viii) A reference to an intended sacrifice (perhaps in an attempt to secure the success of the love-meeting) is the only certain reference in the remaining lines $28-4$ (see the commentary below for a few more clues and a suggested line of reconstruction). A setting for this scene in the large, mysterious building in which the brigands dwell, known from the other two papyri of the Phoinikika, is one possibility (see $3 \mathrm{n} ., 7 \mathrm{n}$.), although this should not be regarded as certain. (Glauketes, for example, is apparently not present, or at least sufficiently distant in the large dwelling from the speaker of $21-6$ or inaccessible to him to require the go-between of a messenger with instructions.) If correct, however, 4945 is to be located in the Phoinikika somewhere after XI 1368 and before the leaves of P. Colon. inv. 3328.

For the texts and treatment of previously known fragments of Lollianos' Phoinikika, see Henrichs, op. cit.; Stephens and Winkler, op. cit., 495 f. with further bibiliography; M. Paz López Martínez, Fragmentos papiráceos de novela griega (Alicante 1998) i6i-208. The commentary below contains suggestions on previews of the text by Professors G. M. Browne (GMB), A. Henrichs (AH), and others. We are grateful to Professor Stephen Bay for making available Professor Browne's notes from his unpublished papers.

$$
\begin{aligned}
& \text { ]..[..]....[ } \\
& \text { ]. } \omega \rho \text {......[..].[ } \\
& \text { ]. } \rho \alpha \text {. . } \alpha \iota^{\circ} \text {. . } \gamma \rho \alpha v c \eta \text {. [ } \\
& \text { ]. } \iota \pi \epsilon \nu \omega<\delta \eta \epsilon \pi \iota \tau \tau \alpha \mu \epsilon[
\end{aligned}
$$

]......]....[....].[

]. $\iota \pi \epsilon \nu \dot{\omega} c \delta \dot{\eta} \dot{\epsilon} \pi \iota c \tau \alpha \mu \epsilon[$
]. $\mu v \epsilon \lambda o v a v a c \tau \rho a \phi \epsilon$.[ ]. . $\delta_{\epsilon \epsilon \mu v \rho \rho \iota \nu \eta с u ̈ \delta \alpha \tau[~}^{\text {[ }}$ ]. $\nu \cdot \kappa \alpha \iota o \not \mu \epsilon \nu \epsilon \xi \eta \epsilon \subset \alpha[$ ]. $\eta \nu \kappa є \phi а \lambda \eta \nu \kappa \alpha$. [ ] $\omega \kappa є \iota \eta \pi \alpha \iota \delta \iota к \eta \alpha \pi о$. [ ]. . $\mu v є \lambda о с а \pi о с \tau \rho \alpha \phi \in \iota \subset \alpha[] ..[$ ] $v \cdot \tau \omega \delta \epsilon \alpha \rho \gamma \iota \nu \nu \alpha \epsilon \xi \in \kappa \alpha \in \tau о$. [ ] $\gamma \alpha \rho \omega \chi \rho . \kappa \alpha \iota \pi \pi о \theta \nu \eta \subset \kappa \epsilon \iota \nu \delta o[$ ]. о $\mu \omega \subset \alpha \nu \tau \omega \epsilon \phi \alpha \iota \nu \epsilon \tau \circ \cdot \epsilon \pi \epsilon \iota \kappa$. [ ]v. $\rho \omega \tau о с \ddot{\sim} \pi \epsilon к к \alpha \nu \mu \alpha \pi \rho о с є \lambda \alpha \beta$.[
]. $\epsilon \nu o v \nu a \gamma \rho v \pi \nu \omega \nu \tau \eta \subset \nu v \kappa$.[ 15 ]. $\epsilon \gamma[\ldots$.$] . . . \nu \alpha \tau \omega \nu \epsilon \alpha v \tau o v \in \tau$. [
]. $v[.] . \tau \epsilon \epsilon \mu \circ \iota a v \tau \eta \eta \gamma v \nu \eta o \iota[$
]. $\mu \eta \kappa \alpha \iota о v \tau \omega \subset є \chi о v \subset \eta \pi$. [
]. $\rho \subset v \nu \gamma \in \nu . \mu \alpha \iota \rho \alpha \iota o \nu . о к$.[
]. $\iota \cdot \alpha \lambda \lambda \alpha \pi \iota . \iota \kappa \alpha \iota a \pi \alpha \gamma \gamma \epsilon$. [
]. $\lambda a v \kappa \epsilon \tau \eta \nu о \pi \omega c . o[$
]. $\eta \nu \in \subset \pi \epsilon \rho \alpha \nu \epsilon \rho \eta \mu \iota \alpha[$
]ขкаıаขтоขєıтоvт.v.[
 ]. $о \mu \in \nu \delta \eta \tau \alpha v \tau \alpha \pi \rho \circ \subset \tau\left[{ }_{25}\right.$ ]. 【 $\epsilon\rceil \rrbracket \eta \gamma \gamma \epsilon \lambda \lambda \epsilon \nu^{\cdot}$ o $\delta \epsilon \pi \rho \circ \circ \subset[$ ]. . $\lambda о \gamma \eta<\in \operatorname{vov\tau \omega \pi o.~[~}$ ] $\epsilon \iota \nu \epsilon \iota \nu \tau \eta \nu \epsilon$. . [ ]катасфат. [ ] $\epsilon \tau \eta \nu \alpha \pi$.[ ]ขка८ $\tau \in \lambda[$

$$
\text { ]. } \pi \epsilon \iota \tau \eta \text {. [ }
$$

$$
\text { ].c } c \theta a \tau \text {. [ }
$$

$$
\text { ]. . } \eta \nu \kappa \kappa
$$

$$
\text { ]. } v \tau \eta<\alpha .[
$$

$$
\text { ]. } \ddot{v} \pi о \tau o[
$$

$$
] \epsilon \kappa \alpha \iota \kappa[
$$

$$
\text { ]. v } v \tau o \iota v[
$$

$$
] \epsilon a c \cdot \epsilon v .[
$$

$$
\text { ] } \subset \in \tau . .[
$$

] . . .
$\tau o] \hat{y} \mu v \epsilon \lambda o \hat{v}$ बे $\nu \alpha \subset \tau \rho \alpha \phi \epsilon \in \varphi[\tau 0 \subset$
]. . $\iota^{\delta} \epsilon \mu v \rho \rho i v \eta c \dot{v} \delta a \tau[$ ]. $\nu^{\cdot}$ каì oi $\mu \epsilon ̀ v ~ \epsilon ' \xi!\eta ́ ध \subset \alpha[\nu$ ] $\uparrow \eta \nu \kappa є \phi а \lambda \grave{\eta} \nu \kappa \alpha$.[ $\left.{ }^{\epsilon}\right] \underline{\varphi} \kappa \in \iota \dot{\eta} \pi \alpha \iota \delta i ́ c \kappa \eta \dot{\alpha} \pi о$. [ ]. . $\mu v \in \lambda \grave{o} с \dot{\alpha} \pi о с \tau \rho a \phi \in \iota \subset \alpha[] ..[$

] $\gamma \grave{\alpha} \rho \dot{\omega} \chi \rho \dot{\alpha}$ каi $\dot{\alpha} \pi о \theta \nu \grave{\eta} с \kappa \epsilon \iota \nu \delta o[$

 ] $\mu \grave{\epsilon} \nu$ ổv $\dot{\alpha} \gamma \rho v \pi \nu \nu \hat{\omega} \nu \tau \hat{\eta} \subset \nu v \kappa \tau[\dot{o} \subset$ ] $\lambda \epsilon \gamma[\ldots .$.$] . . \nu \alpha \tau \omega \nu$ є́ $\alpha v \tau o \hat{v} \epsilon \tau$. [
 ]. $\mu \eta$ каi ои̃т $\omega с$ є́ $\chi о$ úc $\pi$. [


] Г $\lambda \alpha v \kappa є ́ \tau \eta \nu, o ̋ \pi \omega c . o[$
]тๆv є́ $\subset \pi \epsilon ́ \rho \alpha \nu$ є́ $\rho \eta \mu i \alpha[$
] к каì aùтòv, єi тoútọv.[
] ov̉ $\chi \hat{\eta} \tau \tau o v ~ \ddot{\eta} \epsilon i \zeta \omega \ldots$.
]. oo $\mu \grave{\epsilon} \nu \delta \grave{\nu} \tau \alpha \hat{v} \tau \alpha \pi \rho o c \tau[$
]. $\eta \gamma \gamma \gamma \epsilon \lambda \lambda \epsilon \nu$ o o $\delta \grave{\epsilon} \pi \rho o c[$
 ] $\epsilon i v \in \iota \nu \tau \grave{\eta} \nu \in$. . [
] катасф $\alpha \tau \tau[$
] $\epsilon \tau \eta \nu \dot{\alpha} \pi{ }_{0}[$
] $\nu \kappa \alpha i \quad \tau \in \lambda[$
]. $\pi \in \iota \tau \eta$.[
]. $c \theta \alpha \tau$.[
]. . $\eta \nu \iota \kappa[$
]. $v \tau \eta \subset \alpha \gamma[$
]. $\dot{v} \pi o \tau o[$
] $є \alpha i$ к $[$
].vтoıv[
] $\epsilon \alpha \cdot \in \cup$.[
] $\subset \in \tau$. . [
]. . . [

I ]. . [, first, large blob, partly dirt?; second, descender below the line, as of Y ]. . . [, first, feint speck; second and third, tops of uprights; fourth, top of upright with upper arm attached, as of k 2 ., oblique, as upper arm of k or left side $\delta \ldots \ldots$, high horizontal $(z, z)$, low horizontal with upright attached at base $(\epsilon, c)$, lower half of bowl as of 0 , speck at mid-level, high oblique $(\lambda, \lambda, \lambda) \quad[$, oblique, $\lambda$ suggested 3 ]., upright with horizontal extending right $(\Gamma, \tau)$.., three uprights ..., upright followed by trace at mid-level, low oblique (left part of $\lambda \lambda \lambda$ ), lower half of tight bowl $(\epsilon \circ \mathrm{C}) \quad .[$, foot of upright ( $\operatorname{not} \lambda, P$ ), centred as of $\tau \quad 4]$, right end of a hair-line horizontal at mid-level, suiting $\in$ or $\lambda$ with its right leg rising high off the line, as elsewhere; however, there is possibly the faint trace of the right end of another horizontal just above, which (if it is in fact ink) would commend $\in \quad 5$ ]., upright descending low, suits $Y$. [, foot of upright (H $\mathrm{N} \pi$ ) 6 ]. ., first low horizontal with diagonal connected on top, $\lambda, z$, z possible; then a speck at mid-level 7 ]., tiny lower end of an oblique connecting to foot of first upright of H , as of $\lambda, \lambda($ not $\mathfrak{l}) 8$ ]., lower half of centred upright as of $\tau \quad$.[, left side of $\lambda, \lambda \quad 9$.[, low speck in lower left quarter compatible with $\epsilon, \theta, \mathrm{C}$ Io ].., right side of smallish bowl suiting 0 , dot at mid-level .[, foot of oblique inclining right as of $\lambda$ II .[, specks forming curve as of lower half of tight bowl, as of $\in, \mathrm{O}, \mathrm{C} \quad 12$., two low specks, as of feet of uprights or obliques I3 ]., upright with short horizontal connecting from right at mid-level suiting H or M . [, foot of oblique inclining right and thicking, as of nose of $\lambda$ rather than $\lambda$ I4 ] $\nu$., remains of a vertical projecting slightly downwards, then an oblique descending from the top left with an immediately attached vertical, then lower half of bowl as of $\epsilon, \circ, \mathrm{c} \quad .[$, ink off-centre to left at mid-level, suiting $\epsilon, \theta, \circ, c, \omega$ I5 ]., foot of upright .[, upright descending beneath the line as of $\tau$ or $Y$ ı6 ]., oblique curving to horizontal into $\in$ at mid-level, as $\lambda$ or $\lambda$ ]. . , trace of the lower part of an upright, then a full upright with a small left-facing hook at the top, in the middle of which a stroke coming from the left: $\mathrm{N}, \mathrm{Il}, \mathrm{H}, \mathrm{\mu}, \mathrm{\tau l}$ ? .[, lower angular part of $\in$ or $\mathrm{C} \quad \mathrm{I} 7$ ]. $v$, two obliques meeting at apex, the right one extending over the left, as of $A \lambda \quad$ ]. $\tau$, hairline horizontal entering from left and stopping under the left half of cross-stroke of $\tau$, as of mid-stroke of $\in$ or tail of $A$ or right leg of $\lambda$ I8 ]., high speck .[, two obliques converging in apex at top, the right overlapping the left with the distinct hook, while the left descends below the line, $\lambda$ suggested (no obvious ink inside the two arms as with $\lambda$ ) I9 ]., thin stroke entering from left near top line, suggesting $A$ or $\lambda$ with raised second element $\quad \nu . \mu$, lower part of bowl $\quad \nu . o$, two obliques meeting at an apex with hook over left .[, left extremity of round letter as $\in, \theta, 0, c, \omega \quad 20$ ]., oblique curving in from left at mid-level as of $\lambda, \lambda \quad \iota, \iota$, lower and left parts of round letter with horizontal ink at midlevel, $\theta$ rather than $\epsilon$, since the oval seems closed .[, two obliques converging at apex as of $\lambda, \lambda, \lambda$ 21 ]., high horizontal entering from left and touching $\lambda$ at the convergence of its obliques $\varsigma$.o, two uprights connected by a sagging middle, as badly formed н or $M \quad 22$ ]., high horizontal entering from left: $\Gamma, \tau, \Sigma \quad 23 \tau$. $v$, bowl missing its right side, c suggested, but compatible with $\theta$, $\circ$.[, high oblique stopping at mid-level, as though hook off apex of $\boldsymbol{\lambda}, \boldsymbol{\lambda}, \boldsymbol{\lambda}(\operatorname{not} x) \quad 24$. [, upright with curved stroke at bottom, C suggested, then another upright as of $\mathrm{H}, \mathrm{N}, \pi \quad 25$ ]., high trace with specks along edge, as though from an upright: $\mathrm{H}, \mathrm{N}$ ? 26 ]., bottom part of round letter with a high horizontal stroke connecting into $\mathrm{H}, \mathrm{C}$ suggested $\eta$ corrected from $\epsilon \iota$ by writing over it, probably by first hand 27 ]. ., tops of two uprights, as of 11 or if a single letter, $\boldsymbol{н}$ or $\mu$. [, high trace and speck along edge suggesting upright $28 \ldots$, horizontal at mid-level as of $\epsilon, \theta, \boldsymbol{z}$; high speck 29 .[, high horizontal connecting to cross-stroke of $\tau, \tau$ recommended 30 .[, left extremity of round letter off-centre left, as of $\epsilon, \theta, 0, c, \omega \quad 3^{2}$ ]., high trace suiting top of upright .[, upright with horizontal protruding at mid-level, h suggested, $\mu$ not excluded, probably not N 33 ]., top of upright ( $\mathrm{l}, \mathrm{H}$ ? ) . [, upright with horizontal connecting at mid-level and rising to right, prima facie H , but compatible with $1 \tau 34$ ]. . foot of oblique connecting with upright as of $\mathrm{N}, \lambda \mathrm{l}, ~ \mathrm{Al} 35$ ]., end of horizontal at mid-level as of $\epsilon$, also suiting rising tail of

A, $\lambda$.[, upright with horizontal extending to right at top, but without extending left, thus $\Gamma$ better than $\left.\pi \quad 3^{6}\right]$., end of high horizontal as of $\tau$ or cap of $c$, not $\left.\pi, z \quad 3^{8}\right]$., end of horizontal entering somewhat under mid-level, as of tail of $\lambda, \lambda \quad 39$. [, left side of round letter with tip of horizontal protruding left at mid-level as of $\theta \quad 40$. [, two uprights, the first most probably l , the second with a horizontal extending right at top with hairline (connecting?) stroke to left, suggesting $\ulcorner$, $\tau$ not excluded 4 I$] \ldots[$, upright with finial as of l , top half of round letter with horizontal at bottom connecting to following letter ( $\epsilon$ strongly recommended), top of upright as of 1
${ }^{〔}$ has returned . . . now the old woman ${ }^{4}$. . . said (or left), that knowing (or knowingly) . . . ${ }^{5}$. . . the marrow/brain having been brought back/turned around (or Myelos having returned again) . . . $\left.\right|^{6} \ldots$ of Myrrine (or myrtle wine) the water . . . $\left.\right|^{7} \ldots$; and some went out $\left.\ldots\right|^{8} \ldots$ (covering?) the head $\left.\ldots\right|^{9} \ldots$ the young girl seemed (to be near death?) $\left.\ldots\right|^{10} \ldots$ the marrow/brain that had been brought back/turned around (or Mylelos who had returned again), . . . ${ }^{11} \ldots$; for him Arginna was burning up (or inflamed him) . . . $\left.\right|^{12} \ldots$ for she turns pale and seems to be near death $\left.\ldots\right|^{13} \ldots$ nevertheless, she seemed to him to be (beautiful?); since . . . ${ }^{14} \ldots$ he had gotten the fuel of love . . . $\left.\right|^{15} \ldots$ He, then, lying awake during the night $\left.\ldots\right|^{16} \ldots$ said $\ldots$ of his own $\left.\ldots\right|^{17} \ldots$ for me this woman $\left.\ldots\right|^{18} \ldots$ although she may not be in the same condition (as me?) $\left.\ldots\right|^{19} \ldots$ for (if?) I meet with her, I expect very easily to $\left.\ldots\right|^{20} \ldots$; but go away and report (this?) $\left.\right|^{21}$ (to?) Glauketes and see to it that he (arranges the meeting?) . . . $\left.\right|^{22}$ in the evening in a secluded place $\left.\ldots\right|^{23} \ldots$ and this $/$ him too, if of this $/$ him $\left.\ldots\right|^{24} \ldots$ no less than if some (other animal?) $\left.\ldots\right|^{25-6} \ldots$; he, then, reported this $\ldots$. to (Glauketes?); $\left.\right|^{27} \ldots$ He assented that he would so do (it) $\left.\left.\right|^{28} \ldots\right|^{29} \ldots$ sacrifices/slaughters . . .

2 ]. $\omega \rho: v j \delta \omega \rho(\mathrm{AH})$ ? (cf. 6).
 seems less likely in the context, since writing/inscription is not elsewhere mentioned.
$\dot{\eta}$ $\delta \dot{\varrho} \dot{\epsilon} \gamma \rho a \hat{v} c(\mathrm{AH})$ : assuming $\gamma \rho a \hat{v} c$ is to be read, as seems likely, this should be an old woman, perhaps performing the role of a guard or bodyguard of sorts in the dwelling of the brigands, based on resemblances with other Greek novels: cf. [Luc.] Asin. 20-24. She might also be responsible for


4 ]. $\iota \pi \epsilon \nu$ : either $\epsilon \hat{i} \pi \epsilon \nu(\mathrm{AH})$ or one of its compounds could introduce direct speech, e.g. by the $\gamma \rho \alpha \hat{v} c$. In this case, someone would finish speaking in 3 with $] \tau \rho \alpha \pi \tau \quad \alpha \iota$, to be continued by $\dot{\eta} \delta \grave{\epsilon} \kappa \tau \lambda$.
 you spoken' (cf. Charit. 6.5.6). However, traces also allow - $\left.{ }^{\epsilon}\right] \backslash \downarrow \iota \pi \epsilon \nu$, followed by a causal clause: for $\dot{\omega} \subset$

 woman) leaves because she/he knows (where or how to find/prepare the marrow/brain for the rite, i.e. as part of the elaborate illusion of a Scheintod?).
$5 \tau o] \hat{v} \mu v \epsilon \lambda o \hat{v}$ ả $\nu \alpha c \tau \rho \alpha \phi \epsilon$ ' $\varphi[\tau 0 c:$ either 'the marrow/brain having been turned upside down' or 'the brain having been brought back' or metaph. 'the inmost part (of a person) having been stirred up' (cf. Eur. Hipp. 255). Another possibility is that Mvє óc is here (and in iI) the name of a character, or a pet-name or term of endearment (= Lat. Medulla) for one: the meaning would be 'Myelos returned again' (cf. Plato, Leges 626e $\pi \alpha ́ \lambda \iota \nu$. . . $\dot{\alpha} \nu \alpha c \tau \rho \epsilon \in \psi \omega \mu \epsilon \nu$ ), although a different meaning would then seem to be required of the identical expression in II ('Myelos turned away'?). Is it possible that the expression 'turning again' described motions (real or metaphorical) in connection with a sympathetic magical rite or ritual involving sacrifice, killing/death, or dismemberment? Cf. $29 \kappa \alpha \tau \alpha \subset \phi \alpha \tau \tau$, the ${ }^{\prime} \quad{ }^{\prime} \quad \gamma \xi$-spell in Theocr. 2, and, for the verb, the enigmatic magical spell published by E. G. Turner, 'The Marrow of Hermes' in Images of Man in Ancient and Medieval Thought: Studia Gerardo Verbeke ab amicis et

 the brain and heart.' But there has been little agreement on the nature and meaning of this text. Following Turner in seeing the spell as a love-charm are e.g. J. G. Griffiths, ZPE 26 (1977) 287-88 and H. D. Betz, The Greek Magical Papyri in Translation (Chicago 1985) 312 ('PGM cIx'), while C. Faraone, ZPE 72 (1988) 279-86, and Suppl. Mag. II 56, emending $\mu v \epsilon \lambda o \hat{v}$ to $\mu v \lambda \alpha i o v$, see it as a curse; H. S. Versnel, ZPE 72 (1988) 287-92 thinks of an effigy moulded from fat/brain. Note the article, as here. It is in either case perplexing why this expression should be repeated in io in virtually the same phrasing (different case-endings), unless perhaps this is because it is told by a speaker in direct speech (here?), but (in io?) referred back to by a third-person narrator.

6 ]. . $\delta \epsilon \epsilon$ : the first letter could be $\xi$, which is not promising: [ $\dot{\alpha} \lambda \lambda \dot{\alpha} \pi \alpha \dot{\alpha}] \xi$. (GMB), 'enough said'
 parenthetic, 'look', or 'here is $x^{\prime}$ ).
$\mu v \rho \rho i v \eta$ с: Muppív $\eta$ is instanced as a woman's name from the fifth century bc onwards, used for prostitutes, $\mathfrak{e} \tau \alpha i ̂ \rho \alpha \iota$, and by Aristophanes for one of the Athenian women in Lysistrata. If a name, Lollianos uses the Attic form, which is rare in comparison with the Ionic Mvpc-. Possibly, in his choice of names he was indeed influenced by Aristophanic comedy: see on 21. For the influence of Old Comedy on the Greek novelists, see, e.g., Photios Bibl. cod. i66, p. in a 34f. (regarding Antonius
 and Old Comedy on ancient romance elsewhere in the papyri, see e.g. LXX 4762 ii $9^{-12}$ n.). As a female character here, she could be the procuress or supplier of materials necessary for a rite, or the person performing it, if not identical with the $\gamma \rho a \hat{v}$ c of 3 herself. Alternatively, we must reckon with the possibility that $\mu v \rho \rho i v \eta$ here could be the plant 'myrtle', myrtle oil (as a magical substance?), or myrtle wine (Pollux 6.I7, Athen. i.328), e.g. a potion brewed by the $\gamma \rho \alpha \hat{u} c$, or simply as refreshment (for whoever has arrived in 3 ?). $\mu v \rho \rho i v \eta$, 'myrtle' is, of course, also commonly used to fashion garlands and wreaths worn or presented at civilized drinking-parties, although of possible functions this seems the least likely here.
$\dot{v} \delta \alpha \tau$ [: possibly $v ँ \delta \alpha \tau[\iota$ plus form of $\mu i \gamma v v \mu \iota$, but its purpose remains uncertain: myrtle wine/oil mixed (or someone mixing it) with water? Or was the water used (by Myrrhine, genitive absolute?) in a rite involving the marrow/brain? In P. Colon. inv. 3328 fr . Bi verso $9^{-\mathrm{II}}$, a man (wearing a crimson loincloth) cuts out the heart of a $\pi \alpha \hat{\iota}$ c who has been sacrificed (either in reality or as an illusion), slices it, and then sprinkles the slices with oil (and perhaps barley groats) before giving these to initiates to eat as part of an oath-taking ceremony.

7 oi $\mu \dot{\nu} \nu \dot{\epsilon} \xi \dot{\eta} \dot{\eta} \epsilon \alpha[\nu$ presupposes two groups of people, one of which leaves here (i.e. exits a building?), perhaps in order to do something with the head ( $8 \kappa \epsilon \phi \alpha \lambda \eta \nu \nu)$. A corresponding $\delta$-/ $\epsilon \kappa \epsilon \hat{i} v o c ~ \delta \epsilon ́$, plus a verb like [ $\dot{\omega} \delta \dot{v} \rho \in \tau o$ ] (GMB) as at Charit. 86.29 (cf. $\bar{\epsilon} \lambda v \pi \epsilon i \tau o$ Charit. 55.I; 86.I4), may have stood
 with oi $\mu \epsilon ̀ \nu$ here, but seems too distant.) As in P. Colon. inv. 3328, oi $\mu \dot{\epsilon} \nu$ implies that more than one group (of brigands?) is involved: similarly in P. Colon. inv. 3328 fr. BI verso 29, after having split up
 those two groups?

8 ] $\tau \eta \nu \kappa \epsilon \phi a \lambda \eta \nu$. If $\tau \grave{\eta} \nu$, whose head? A possible source of the $\mu v \epsilon \lambda$ óc, 'brain' seems almost too macabre to contemplate. For a possible identification of the owner, see on in.
$\kappa \alpha$. [: very likely a form of $\kappa \alpha \lambda \dot{\sim} \pi \tau \omega$ (e.g. к $\alpha \lambda[v \psi \dot{\alpha} \mu \epsilon \nu \circ c$, which, followed by punctuation and
 whether of someone (contrasted with the exiting group of brigands) who has covered his own head (in

$9 \pi \alpha \iota \delta i с к \eta$ : the word (if not the formation) is rare. The meaning is 'female slave' in the Greek novelists ([Luc.] Asin. 2; 51; Heliod. Aeth. 7.9.3), but elsewhere also 'young girl' or even 'prostitute'. The
article shows that the girl has already been introduced. Cf. XI 1368 37-8 ó $\delta \grave{\epsilon} \nu \in a v i c \kappa о с ~ \eta \dot{\eta} \phi a v i c \theta \eta$. If it refers back to a character, e.g. Mupoiv $\eta$, any of the above meanings above might apply, since we would know almost nothing about her, except that she is not the main female character (if she is a character). It seems, however, equally possible that the $\pi \alpha \iota \delta i c \kappa \eta$ referred to here is another female, perhaps ${ }^{\prime \prime} \neq \gamma \quad$ ı $\nu v a$.
$\dot{\alpha} \pi \sigma$. [: very likely $\dot{\alpha} \pi \sigma \theta[[\nu \dot{\eta} \subset \kappa \in \omega$. The girl seems to die (or to be on the point of death), perhaps to the character contrasted with the exiting group in 7 , who is agrieved at this sight (and so covering his head?); nevertheless (cf. I3 ö $\mu \omega \mathrm{c}$ ), a male character is inflamed with love for her in II ff. If so, her near-fatal condition would seem to be due not to the action of a sacrifice, but to some other calamity. For the suspected illusion of a character's apparent death that turns out to be simulated or feigned, or the expectation of death subverted elsewhere in Lollianos and the extant novels, see the discussion of Stephens-Winkler (op. cit. 320-25), and further development by J. J. Winkler, $\mathcal{F H S}$ 100 (1980) 155-81.
 is possible, which would suit the first trace here well; but if ]o is correct, we might instead have the article ] $\delta$ here, as $\mu v \in \lambda$ óc indeed does in the same expression (with different case-endings) in 5 . But there is also a second trace afterwards, which looks like a a stop at mid-level: misplaced punctuation? For $\mu v \epsilon \lambda \dot{o} \subset \dot{\alpha} \pi \pi o c \tau \rho a \phi \epsilon \iota \subset a[$ [ cannot not be the beginning of a sentence, unless a connective particle is missing.
 better with $\mu v \epsilon \lambda_{o ́ c}$. At end, we could possibly have ${ }^{2} \dot{A}[\nu] \delta \stackrel{\delta}{[ } \rho o \tau_{i} \mu o v$, which would introduce a character from previously known fragments of the Phoinikika (P. Colon. inv. 3328 frr. B I recto 18, B I verso 9); however, while the alpha looks all but certain, there are also other possibilities that would suit the final trace, e.g: $\dot{\alpha}[\lambda] \lambda \times[\dot{o}]$ (GMB) or related forms in $\dot{\alpha}[\lambda] \lambda \underline{\lambda}$.

II ٌٌ̈prıvva: A name hitherto unknown, but formed with the fairly productive suffix -ıvva, the origin of which is still disputed (see Chantraine, La Formation des noms (1933), 205 and Masson, BSL 8I (1986) 228 f.). For other names derived from d $\rho \gamma \epsilon-/ \iota$ - (* ${ }^{\prime} \rho \gamma \gamma^{\prime}$ oc 'shine'), see Bechtel, Die historischen Personennamen des Griechischen (1917) 64.
$\bar{\epsilon} \xi \epsilon \kappa \alpha \epsilon \tau o$. [: i.e. either $\bar{\epsilon} \xi \in \kappa \dot{\alpha} \epsilon \tau o$ (e.g. ${ }^{\epsilon}[\rho \omega \tau \tau]$, but the preceeding $\tau \hat{\varphi}$ is hard to construe) or
 and their compounds, i.e. the metaphor of fire, are often used for love by the Greek novelists: e.g. Long. I.I4.I, Charit. 5.9.9, 2.4.4, Xen. Eph. 4.5.4, but never with the dative. See, e.g. Charit. 4.6.2 каi

 that the lost part of the sentence did not supply a cause. If this is correct, the reference of $\tau \hat{\varphi}$ can hardly be to the 'marrow' or 'brain', but ought to be to a male character, perhaps one mentioned in the preceding lines (Myelos?). Another possibility would be a change of narrator somewhere within IO-II: Arginna would then fall in love with a male character who would have narrated the events recounted in the preceding lines. This would also account for the sudden change of topic from io to II.
$12 \dot{\omega}^{\chi} \rho \dot{\alpha}$. Presumably Arginna is still the subject, in a description of her symptoms of love (cf. Heliod. Aeth. 4.7.7). Before it, we could have e.g. [ $\overline{\operatorname{con} v v]}$ (GMB), if not [ $\dot{\eta}]$ or [ $\hat{\rho}]$. For the abrupt change of tenses as a characteristic feature of the author's narrative technique, see Henrichs, op. cit., ir6 (on P. Colon. inv. 3328 fr. Bi recto, $10-\mathrm{I} 2$ ).
$\delta o[$ : very likely $\delta o[\kappa \epsilon \hat{\imath}$ or $\delta o[\kappa o v ̂ c a, s c$. Arginna.
I3 ] $\eta$. If $\eta($ and not $\eta$ ) is right, this would presumably be an adjective describing the girl, i.e. how she appeared to the desiring male character. The run of the sentence would then be: Although she seemed pale and on the brink of death, she nevertheless appeared $x$ to him. Thus e.g. either

$a \dot{v} \tau \hat{\varphi}:$ sc. the desiring male character.
 8.5.3; see KG il 46 I n. I)?

I3-I4 If we restore $\epsilon \pi \epsilon \epsilon i \kappa \alpha[i$, the syntax could be most economically completed by restoring $[\alpha v ं \tau \grave{\partial}] v$, which would give a hypothetical line-length of about 30 letters, and if divided $[\alpha \dot{v} \mid \tau \grave{o}] \nu$, then the preserved beginning of 14 would be just two letters in from the left edge of the column. At the end of 13 , one could allow for slightly more letters at the end of lines by restoring e.g. $\epsilon \pi \pi \epsilon i \kappa \alpha[i \delta i \grave{\alpha}$ $\alpha \dot{v} \mid \tau \grave{o}] \nu$ or $\dot{\epsilon} \pi \epsilon \dot{i} \kappa \alpha[i \quad \tau \alpha \dot{v} \mid \tau \grave{o}] \nu$. But much, including the exact point at which the lines divided, remains uncertain.
 $\kappa \alpha \nu \mu \alpha$, imitated by Ach. Tat. I.5. 6 vंтє́ккаv $\mu \alpha$. . . $\epsilon \pi \iota \theta v \mu i \alpha c$, 'fuel of desire'. For $\epsilon_{\epsilon} \rho \omega \tau о с$, cf. P. Colon. inv. 3328 fr. A 2 recto, $34{ }^{\circ} \mu \mu \alpha \not{ }^{\epsilon} \rho \omega \tau \tau о \subset$ with Henrichs, op. cit., II I ad loc.
$\pi \rho о с \epsilon ́ \lambda \alpha \beta \epsilon[$ : no doubt $\pi \rho о с \epsilon \lambda \alpha \dot{\beta} \beta \in[\tau 0$ or $\pi \rho o c \in ́ \lambda \alpha \beta \epsilon[\nu$. Cf. P. Colon. inv. 3328 fr. A 2 recto 14 $\left.{ }_{\alpha}{ }^{\prime}\right] \mu \phi \omega{ }^{\epsilon \prime} \lambda \alpha \beta \epsilon[\nu]$ with the apparatus of Stephens-Winkler (op. cit.) ad loc.

I5 ] $\mu \dot{\epsilon} \nu v$ : just before should come the subject, e.g. ['̈кєîvoc] or perhaps a name ([ $M v \epsilon \lambda o ́ c]$ ?).
15-І6 Perhaps $\tau \hat{\eta} \subset \nu v \kappa \tau[\grave{o} \subset \dot{\epsilon} \kappa \epsilon i \mid \nu \eta c]$ (GMB).
${ }_{16} 6 \lambda \epsilon \gamma\left[\right.$ : probably $\left.{ }^{\prime}\right] \lambda \epsilon \gamma\left[\epsilon\right.$ (sc. the desiring male?). With in $\dot{\alpha} \gamma \rho v \pi \nu \hat{\omega} \nu$ certain in ${ }_{5} 5$, Ach. Tat. 4.IO. $5 \dot{\alpha} \gamma \rho v \pi \nu \hat{\omega} \nu$. . . $\epsilon_{\epsilon} \lambda \epsilon \gamma \sigma \nu$ is very close to this. An attractive continuation would then be $\left.\pi \rho o ́ c\right]$ ? $!{ }^{\prime} \nu \alpha$ $\tau \hat{\omega} \nu \dot{\epsilon} \alpha v \tau o \hat{v} \dot{\epsilon} \tau \alpha[i \rho \omega \nu$ (although it should be pointed out that the space would be filled, and the traces compatible with, reading $A^{A} \rho \gamma \hat{\dagger}\left[\sum_{\varphi \nu \alpha} / \alpha \tau \hat{\omega} \nu\right.$ here). At the end, the traces, a high point of ink suiting the apex of $\boldsymbol{A}$ better than $\epsilon$, rules out $\dot{\epsilon} \tau \epsilon \in[\rho \omega \nu$.

16-17 An address or monologue-like speech seems to begin.
$\left.{ }_{17}\right]$. $v$ [.]. : The first trace could be $\lambda, \lambda$, or $\lambda$, the second $\lambda$ (with its tail lifting off the line) or $\epsilon$ (with extended mid-stroke): thus e.g. [ $\phi$ i $\lambda \epsilon(\mathrm{GMB}) \dot{\eta}] \dot{\rho} \dot{v}[\tau] \alpha \tau \epsilon(\mathrm{AH})$ (for the form cf. Plut. Mor. 98E with the Teubner app. crit. ad loc. vol. i p. 20I.2), beginning an address, or $[\hat{\epsilon}] \hat{\jmath} \hat{v}[\pi] \epsilon \tau \epsilon$ (presuming a lost verb of similar meaning preceding this). In either case we would have the desiring male in direct speech describing to a comrade a desire he presumes that the girl shares. With the latter, the following words would provide subject and (indirect) object; with the former, we would need to restore a verb for these at the end, e.g. oi $[c \tau \rho \epsilon i](\mathrm{GMB})$ (used of a woman: Ach. Tat. 2.37.8).

I8 ]. $\boldsymbol{\eta} \boldsymbol{\eta}$ каi oṽ $\tau \omega \subset$ є́ $\chi o v ́ \subset \eta \pi$. [: Assuming $\mu \dot{\eta}$, as seems likely, the thought might be: 'although
 of these might have been introduced by e.g. $[\epsilon i \not \eta j \dot{\epsilon}](\mathrm{GMB})$ or some similar wish. Feel what? At end, the direct object ought to be expressed. Thus it is tempting to restore $\pi \dot{\alpha}[\theta o c \dot{\epsilon} \rho \omega \tau \iota \mid \kappa o ̀ \nu]$ (Charit. 2.5) or [ $\left.\epsilon^{\prime \prime} \rho \omega \mid \tau o c\right]$ or [ $\left.\tau \alpha \dot{u} \tau o ̀ \nu\right]$ (Xen. Eph. I.9.I). However, the trace at the end slightly suits $\lambda$ better than A, in which case perhaps $\pi \lambda$ [ $\epsilon \hat{\imath} o \nu$ e.g. $\pi \dot{\alpha} \theta o c]$ ('although she doesn't feel mo[re passion for me than for another]')?
 easily . . ' (see below on 20 for a possible continuation). Thus the desiring male character proposes a meeting, then sends a messenger to tell Glauketes to arrange it.
$\dot{\rho} \neq \circ \nu$ : could be either the adverb ('easily') or the neuter participle of $\rho \alpha i \omega$ ('crushing'), although the former is far more likely here.

ठок. [: $\delta о к \hat{\omega}$ or $\delta о к \hat{\omega}[\nu$ or $\delta о к є[\hat{\imath}$ would account for the final trace.
20 ]. ८. The thought could be completed along the lines of: $[(\mu \circ \iota) \tau o \hat{v} \mid \tau o \pi v \theta \epsilon \in \theta] \propto ̣ \iota(\mathrm{GMB})$. Presumably the desiring male speaks the commands that follow. But who is the addressee of the imperatives? Either the speaker himself (if a monologue) or the friend or servant sent as messenger. If the speaker himself, 25 f. $\delta \mu \dot{\epsilon} \nu$. . $\eta^{\eta} \gamma \gamma \epsilon \lambda \lambda \epsilon \nu$ could also refer to him, narrating in the third person the action ensuing from the monologue.

20-2I With $\dot{\alpha} \pi \dot{\alpha} \gamma \gamma \epsilon \lambda[\epsilon$ (cf. Ach. Tat. 4.8.I (4) $\dot{\alpha} \pi \alpha \alpha \gamma \epsilon \dot{\lambda} \lambda \epsilon \iota \mu o \iota)$ we expect an object (e.g. [ $\tau \alpha \hat{v} \tau \alpha])$ expressing what the speaker exhorts someone (or himself) to convey to someone else; or, if this is
understood, perhaps [ $\delta \dot{\eta} \bar{\eta}$ (frequent with the imperative in the novelists) or [ $\epsilon \hat{i} \tau \alpha]$ or [ $\hat{\epsilon} \tau \iota]$ ) to fill out the line. Then, presumably, the continuation in 2I is: [ $\pi \rho \grave{c} \tau \tau \dot{o} \nu$ ] $\Gamma$. $\lambda \alpha v \kappa \epsilon ́ \tau \eta \nu$. Cf. 25 ó $\mu \dot{\epsilon} \nu \delta \dot{\eta} \tau \alpha \hat{v} \tau \alpha$ $\pi \rho o ̀ c ~ \tau\left[\begin{array}{l}\text { ò } \\ \text {----]. }\end{array}\right.$
 Thesm. Io33, Dem. 24) and Attic inscriptions, but also attested elsewhere.



22 ] $\tau \eta \nu \epsilon \in \subset \pi \epsilon ́ \rho \alpha \nu$ : very likely [ $\pi \epsilon \rho i] \tau \grave{\eta} \nu \dot{\epsilon} \subset \pi \epsilon ́ \rho \alpha \nu$, 'toward evening' (cf. Plat. Resp. 328a, Xenoph. $H G 4.3 .22)$.
 ways of saying this might be contemplated (e.g. '́ $\rho \eta \mu i \alpha[\nu \dot{\epsilon} \chi \dot{\chi} \nu \tau \omega \nu]$ or $\dot{\epsilon} \rho \eta \mu i \alpha[c \pi i c \tau \epsilon \iota]$, 'through the assurance of solitude' i.e. privacy, $\dot{\epsilon}^{\rho} \rho \eta \mu i \alpha\left[\begin{array}{c}c \\ \epsilon \\ \nu \\ \alpha \\ \subset \\ \alpha\end{array} \lambda \epsilon^{\prime} \dot{\prime}\right]$ ], etc.). The point must be that the planned meeting must be in a secret or deserted place.

23-6 Further instructions to be conveyed to Glauketes follow, of uncertain nature. One possibility is that he was instructed to make a sacrifice (for a propitious outcome to the love-meeting?). Thus 24 could begin [ $\delta \epsilon \hat{\imath} \delta \dot{\epsilon} \theta \dot{v} \epsilon \iota] v$, a command that would be fulfilled in $29 \kappa \alpha \tau \alpha \subset \phi \alpha \tau \tau[$, and perhaps in $28 \dot{\alpha} \pi о \kappa \tau] \epsilon i \nu \epsilon \iota \nu$, or $[\pi \rho \circ \tau] \epsilon i v \epsilon \iota \nu$, which could also refer to an offering of some sort (Henrichs, op. cit. 49 n. II).
$24 \zeta \omega \ldots$. [: either $\zeta \omega \iota ̣[\nu$ (a reference to the animal to be sacrificed: a dove, $\pi \epsilon \rho \iota c \tau \epsilon \rho \alpha$, sacred to Aphrodite whose aid would thereby be sought, at Charit. $36.25,39.33,82.6,86.12)$, or $\zeta \hat{\omega}$ c! $(\nu)$ or $\zeta \hat{\omega}$ ب! or $\zeta \dot{\omega}$ c̣. However, we do not expect the scribe to write iota adscript, given his practice elsewhere, and the trace after $\zeta \omega$. does not especially suit o .

25-6 $\pi \rho о с \tau[:$ probably $\pi \rho o ̀ c ~ \tau[\grave{\nu} \Gamma \Gamma \alpha \nu \mid \kappa \epsilon ́ \tau \eta \nu \pi \rho o]$ ¢ $\eta \gamma \gamma \gamma \epsilon \lambda \lambda \epsilon \nu$ (see 20-21).
${ }_{26-7} \delta \delta \grave{\epsilon} \pi \rho o c[$. This must be a different person than the giver of the instructions: either the messenger who conveys the instructions, or more likely, Glauketes himself. Thus e.g. ó $\delta \grave{\epsilon} \pi \rho o ̀ c[\alpha u ̉ \tau o ̀ v$ $\dot{\alpha} \pi o \mid \pi \epsilon ́ \mu \psi \alpha<\dot{\omega}] \mu о \lambda o ́ \gamma \eta \subset \in \nu$.
$27 \dot{\omega}] \mu$ بо ${ }^{\prime} o ́ \gamma \eta \subset \in \nu$. Glauketes agrees to do what he is told.


$29 \kappa \alpha \tau \alpha \subset \phi \alpha \tau \tau$ [: The earliest occurrence of $-\tau \tau$ - instead of $-\zeta$ - in this word is Luc. Sacr. 12, but the simplex has it since classical times. Once again, the author prefers the Attic form (see above on 6).
$30] \epsilon \tau \eta \nu$ : very likely another mention of Glauketes. Given the accusative, and in conjunction with $\dot{\alpha} \pi o!$ [, one might conjecture [ $\dot{o} \delta \dot{\epsilon} \pi \rho o ̀ c ~ \tau o ̀ v ~ \Gamma \lambda \alpha v \kappa] \epsilon ́ \tau \eta \nu ~ \dot{\alpha} \pi o[c \tau \epsilon i \lambda \alpha c]$.

35 ]. $v \tau \eta \subset \dot{\alpha} \gamma[$ : articulation uncertain, whether $\alpha] \dot{\varphi} \tau \hat{\eta} c /-\alpha] \dot{\varphi} \tau \eta c$, or rather e.g. $\tau o] \hat{v} /-\tau o] v \tau \hat{\eta} c$. In either case, for what follows, $\dot{\alpha} \gamma[\gamma \epsilon \lambda i \alpha a c$, or less likely, a form of $\dot{\alpha} \gamma .[\gamma \dot{\epsilon} \lambda \lambda \omega$, looks promising; cf. 26.

# IV. KNOWN LITERARY TEXTS 

4946. Dionysius Halicarnassensis, Antiouitates Romanae iv 77-8

100/ $112(\mathrm{a}) \quad 11.2 \times 16.8 \mathrm{~cm}$ Third century
Remains of a column of near full width, preceded by line-ends of the preceding column, written along the fibres of a papyrus roll in an informal, upright bookhand. Generous bottom-margin preserved to 5.5 cm . (probably original). On the back, written across the fibres and the other way up, are accounts of meat in a cursive hand of the later second century, scheduled for publication in a later volume.

The papyrus is the first to give the text of Dionysius' Antiquitates as witnessed by the medieval manuscripts. P. Ant. I $19=$ Mertens - Pack $^{3}$ 22ıI, a fifth-century parchment codex, gives what may be an epitomized version of viII 38-9 and 44-5, possibly from the shorter version that Photius (Bibl. 84) says Dionysius himself made of his lengthy Antiquitates, which was still extant in Photius' day, or from an another abridgement later than Dionysius. Unlike P. Ant. I ig, 4946 follows the transmitted text closely, although not without exception, in (relatively short) columns of 2I lines (as reconstructed). Presumably it gave the whole of the fourth book (which would have occupied about 120 columns in this format), since the book-divisions go back to Dionysius himself, who in Hellenistic fashion refers to the end of one book and the beginning of the next at the conclusion of each book. If the papyrus had contained a selection of speeches (cf. LXXI 4810 introd.), for example, or had given Brutus' speech only, the latter would not have begun with the top of a column in this format (as reconstructed). The fortunes of Tarquinius, Lucretia, and Brutus in book iv of the Antiquitates would have provided an exciting, dramatic narrative to some Greek readers at Roman Oxyrhynchus.

The hand is an oval version of the Formal Mixed style, with a slight slope to the left: $\mu$ in four strokes and deep, but basically the same form as $N$ but with an additional diagonal stroke added giving it an unnaturally extended appearance; $\boldsymbol{H}$ has the first upright higher than the second and the cross-stroke, i.e. the shape of a Roman $h$. The back of $\epsilon$ is upright, tall, and only slightly curved. There are several different shapes of $\boldsymbol{\lambda}$ (one virtually indistinguishable from $\boldsymbol{\lambda}$ ) and of $Y$. Hardly a single stroke in any letter is straight: almost all strokes, including most uprights, show some curvature. The scribe assimilated consonants where expected (ii 5, io) and tacitly elides a final vowel before a word-initial one, but inconsistently writes scriptio plena in 13. Iota adscript is not written in the two places where we can tell. An unusual form of the filler-sign (=) is used to take up space at line-end in col. i, and is once used (i 9) to cancel a letter erroneously written (mis-syllabification?).

Punctuation is by blank space. For a suggestive parallel for the formation of letters, compare $G M A W^{2}$ no. 62, later second century (assigned), with Latin accounts on the back. 4946 may be assigned to a slightly later stage of development, probably in the third century, by comparison with the hand of P. Vat. Gr. II verso = tav. I3 in M. Norsa, La scrittura letteraria greca dal sec. IV a.C. all'VIII d.C. (Florence 1939), on the date of which see now A. Tepedino Guerra (ed.), Il De exilio di Favorino di Arelate (Rome 2007) 25-6.

For reports of readings of the mediaeval manuscripts, and for supplementation of lost text exempli gratia to illustrate space where appropriate, we have used C. Jacoby's Teubner edition (vol. ii, Leipzig i888). The papyrus exhibits at least two interesting new variants: a change of word order at ii $11-12$, where a word proposed for deletion by Cobet is not present, and another at ii 13 , where it omits a superfluous connecting particle (perhaps correctly).

Col. i


Col. ii

$$
\begin{aligned}
& 78 \\
& \epsilon \lambda \epsilon v \theta \epsilon \rho \iota \alpha \nu \tau \eta \pi \alpha \tau \rho \imath \delta \iota \eta \subset \text { ov } \tau \epsilon \underset{\square}{[\rho \rho o} \\
& \tau \epsilon \rho o \nu \eta \mu \iota \nu \epsilon \xi \epsilon \gamma \epsilon \nu \epsilon \tau \sigma \quad \mu \epsilon \tau \alpha \lambda \alpha \beta \epsilon![\nu \\
& \epsilon \xi \text { ov Ta } \frac{1}{} \kappa v \nu \iota o c \tau \eta \nu \text { а } \rho \chi \eta \nu \kappa \alpha \tau \epsilon[с
\end{aligned}
$$

```
    \chi\rhoovov \epsilon\iota\chiov ocov \epsilon\betaov\lambdao\mu\eta\nu
    \eta\pi\rhoос а\gamma\nuoov\nu\tau\alphaс \epsilon\mu\epsilon\lambda\lambdaо\nu \lambda\epsilon
    \gamma\iota\nu}\alpha\piacac \delta\iota\epsilon\xi[\eta\lambda0ov] a\nu \tau[a
    \tauov \tauv\rho\alpha\nu\nuov \pi\alpha\rho\alpha[\nuo]\mu\iota\alphaс \epsilon\phi [\alpha\iotac
    ov\chi а\piа\xi а\lambda\lambda\alpha \piо\lambda\lambdaак\iotaс \eta\nu а
    \piо\lambda\omega\lambda\epsilon\nu\alpha\iota \delta\iotaка\iotaос \epsilon\pi\epsilon\iota\delta\eta
    \deltaє о ка\iota\rhoос о\nu \tauа т\rhoа\gamma\muа\tauа \muо[\iota
    [\delta\iota]\delta\omegac\iota \beta\rhoa\chivс \epsilonv \omega \lambda\epsilon\gamma\epsilon\iotav \mu\epsilonv
    o\lambda\iota\gammaа \delta\epsilon\iota \pi\rhoа\tau\tau\epsilon\iota\nu \delta\epsilon \piо\lambda\lambda\alpha ка\iota
```

Col. i
6 ]. . : traces of four uprights, the last the shortest, the second to the last the longest, dipping slightly below the line; apparently not any part of $\eta \mu \omega \nu$ or $(\pi \alpha \tau) \rho \iota o v c$ as transmitted, but of an unattested variant that may have carried over into 7 .
$9 \beta$ has been overwritten by the filler-sign (=).
Col. ii
I $\pi] \rho[\alpha \tau] \tau[o \nu \tau$ : the papyrus does not reveal its reading at line-end: $\pi \rho \alpha ́ \tau \tau o \nu \tau \epsilon \mathrm{C} \mathrm{AB}: \pi \rho \alpha ́ \tau \tau o \nu \tau \alpha c$ Stephanus.
$2 \epsilon \lambda \epsilon v \theta \epsilon \rho \iota \alpha \nu$ : with $\mathrm{AB}: \tau \eta^{\prime} \nu$ added by Kiessling before $\dot{\epsilon}^{\prime} \lambda \epsilon v \theta \epsilon \rho^{\prime} \alpha \alpha$, but not present in the papyrus as judged from space at the end of $I$.

Io $\pi \alpha \rho \alpha[\nu 0] \mu \iota \alpha c: \nu$ is visible on a small detached scrap.
$\epsilon \phi$ [aıc restored exempli gratia with AB . However, $\epsilon \phi$ [aıc would have produced a line visibly longer than the surrounding line-ends by several letters, and it is not impossible that the papyrus read $\epsilon^{\prime} \phi^{\prime} \hat{\eta}$, sc. generalizing to the singlular $\pi \alpha \rho \alpha \nu o \mu i \alpha$, , which reading would have conformed at any rate to the expected line-length judged from the surrounding line-ends. The scribe's attempt to keep an even right-hand margin is witnessed by the placement of filler-signs at the end of lines in col. i (lacking in col. ii at the preserved ends of $11,12,14$ and I5).

 ad Dionysii Halicarnassensis antiquitates romanas (Leiden 1877) 91, who deleted ${ }_{\alpha} \neq \alpha \alpha \iota$ and $\epsilon \ddot{\epsilon} \eta$ (producing a more direct and succinct formulation than the transmitted version with its deferred ${ }_{\alpha}^{\circ} \pi \alpha \alpha \iota \nu$ in apposition with $\alpha \hat{i c}$ - -although he left $\delta i ́ \kappa \alpha \iota o c$ standing before $\dot{\alpha} \pi о \lambda \omega \lambda$ '́v $\alpha \iota$ as in the mediaeval witnesses, whereas the papyrus has it afterwards, producing a word order different from that of any of the mediaeval manuscripts.

I3 $\delta \epsilon$ о каı рос: $\delta$ ’ ó $\tau \epsilon$ каı $о$ óc AB . The papyrus shows scriptio plena, and omits $\tau \epsilon$, possibly correctly: Dionysius in his rhetorical works proscribes excessive use of $\tau \epsilon \ldots \kappa \alpha i$.
D. OBBINK
4947. Strabo, Geographica v 4.i2-I3

87/313(b)
fr. $23.6 \times 7.1 \mathrm{~cm}$
Second/third century
Three fragments (fr. I is made up of three smaller scraps) from three columns of a roll; of the first column in fr. I, there are only exiguous traces. Fr. 2 comes from the top of a column, and preserves 1.3 cm of the upper margin. The intercolumnium measures $c .2 \mathrm{~cm}$ (fr. I). About I3 lines are lost between frr. 2 and 3. Maas's law may be observed in fr. I. The writing is along the fibres, on the back of a (tax?) register relative to sheep; of this document there are only exiguous remains, and no date is preserved, but the hand is a good second-century cursive.

The hand, informal in character and with occasional cursive features (e.g. $\kappa \alpha \tau \alpha$ in fr. 2.I), is a distant relative of the 'Severe Style'. Letters often touch and are sometimes ligatured with each other. I should be inclined to place it in the second half of the second century or only slightly later; compare P. Fuad Univ. $19=G L H$ I5b of $145 / 6$, or the more pointed VI $\mathbf{8 5 2}=G M A W^{2} 3$ I, assigned with good reason to the late second or early third century.

There are several high points (frr. I.II, I2, 2.2, 3.2). Elision is effected tacitly in the only case that can be verified (fr. I.I5). Iota adscript was inserted at a later stage, high in the line, in the two cases that require it (fr. 3.3, io). There is one itacism of common kind (fr. 3.4).

Only three other papyri of Strabo have been published, all of them from Oxyrhynchus: XLIX 3447 (LDAB 3976), LXV 4459 (+ PL/III 294A, ed. Eirene 32 (1996) 96-7; LDAB 3979), and P. Köln I 8 (LDAB 3978). The Vatican palimpsest (LDAB 3980) is another witness from Late Antiquity. The text of $\mathbf{4 9 4 7}$ is not transmitted by any of them.

The text of the papyrus has been collated with the edition of S. Radt, Strabons Geographika ii (2003). There are some textual points of interest: a new reading, possibly corrupt (fr. I.9); an omission, most probably inadvertent (fr. 3.4 ff .); and agreements with the MSS against modern conjectures (fr. 3.1-2, 3-4). Purely orthographical variants and certain modern conjectures are not reported in the notes.

The line-divisions in frr. 2-3 are by no means certain.

Fr. I

```
] T[\epsilon]؟[C\alpha\beta\iotavo\iota \piо\lambdavv \chi\rhoо\nuоv
] \pi\rhoос [\tauо⿱с O\mu\beta\rho\iotaкоис \etav\xi\alpha\nu
]\}\tauо к\alpha0[\alpha\pi\epsilon\rho \tau\omega\nu E\lambda\lambda\eta\nu\omega
] }\tau\iota\nu\epsilon[с\tau\alpha \gamma\epsilon\nuо\mu\epsilon\nu\alpha \tau\omega \epsilon\tau\epsilon\iota
] }5\tau\mp@code{\tau}\tau\omega[\kappa\alpha0\iota\epsilon\rho\omega<\alpha\iota \nu\iotaк
```

］$c \alpha[\nu \tau] \epsilon ¢ \delta \in[\tau \omega \nu \gamma \epsilon \nu o \mu \epsilon$
］$\nu \omega[\nu \tau] \alpha \mu \epsilon[\nu \kappa \alpha \tau \epsilon \theta v \subset \alpha \nu$
］$\quad \tau \alpha[\delta \epsilon \kappa] a \theta \iota \in[\rho \omega<\alpha \nu \alpha \phi \circ \rho \iota$
］．$\quad a c \delta \rho[\epsilon \gamma \epsilon] \nu o \mu[\epsilon \nu \eta c \epsilon \iota \pi \epsilon$

Fr． 3
$C] a v \nu \iota[\tau \iota \nu \mu \in \chi \rho \iota \Phi \rho \in \nu \tau \alpha$ $\nu \omega] \nu \cdot \epsilon \pi[\iota \mu \epsilon \nu \tau \eta$ Tv $\rho \rho \eta$ $\nu \iota \kappa] \eta^{\iota} \theta \alpha \lambda \alpha\left[\tau \tau \eta \tau o \tau \omega \nu \Pi_{\iota}\right.$ $\kappa \epsilon] \nu \tau \epsilon[\iota v \omega \nu \epsilon \theta v o c$ vто $P \omega \mu \alpha \iota$ $\left.{ }_{5} \omega\right] \nu \mu \in \tau\left[\begin{array}{l} \\ \\ \hline\end{array}\right)$ П］осєı $\delta \omega[\nu \iota \alpha \tau \eta \nu$ кодто⿱ ос ỵv Па［ıста⿱亠䒑 калєєтаı $\kappa] a \iota \imath \pi o[\lambda \iota \prec ~ \eta$ Посєє $\delta \omega \nu \iota a$
 $\pi] \omega^{`} \kappa \epsilon \iota[\mu \epsilon \nu \eta$ Cvßapıтаı $\mu \epsilon] \underline{\varphi}$ ovv $[\epsilon \pi \iota \quad$ Өaג $\alpha \tau \tau \eta$
$\nu \omega \nu \alpha] \xi ̣ \iota \alpha \nu \cdot A \nu \nu[\iota \beta a \delta \epsilon \xi \in \nu$
反осє $\omega c$ ］$\lambda \alpha \beta$ оvтос $\alpha$［vтоис $\delta \epsilon \xi \alpha \mu] \epsilon \nu 0 \iota \quad \chi \epsilon \iota \mu \alpha \delta[$ юoוс $\tau \eta \nu$ cт $\rho \alpha \tau \iota] \alpha \nu$ ov $\tau \omega c \in[\xi \in \theta \eta \lambda v$ $\nu \alpha \nu \tau \alpha \iota]$ ؟ $\eta \delta$ ovaıc $\omega[c \theta$ o $A v$ $\nu \iota \beta a c \epsilon] \phi \eta \nu \iota \kappa \omega \nu$［кıvסv $\nu \in v \epsilon \iota \nu] \epsilon \pi \iota$ тоис $\epsilon[\chi \theta \rho о \iota<\gamma \epsilon$ $\nu \epsilon \subset \theta a \iota \gamma]$ ب̣ $\alpha \iota \kappa \alpha[с ~ \alpha \nu \tau \iota \tau \omega \nu$ $\alpha \nu \delta \rho \omega \nu \tau o] v \subset \subset \tau \rho[\alpha \tau \iota \omega \tau \alpha c$
$\qquad$

Fr. I
2 О ${ }^{2} \beta \rho \iota к$ оис, restored with the MSS, would suit the space. Radt prints " $O \mu \beta \rho o v c$, conjectured by Dittenberger, perhaps with good reason.
$9 \gamma \epsilon] \nu o \mu[\epsilon \nu \eta c: \gamma \epsilon \nu \eta \theta \epsilon i \subset \eta \subset$ MSS. The reading of the papyrus may be an influence from the earlier $\tau \grave{\alpha} \gamma \epsilon \nu o ́ \mu \epsilon \nu \alpha$ and $\tau \hat{\omega} \nu \gamma \in \nu o \mu \epsilon ́ \nu \omega \nu$. In any case, the sense is the same.

Fr. 2
I-2 $\delta \epsilon \iota \pi \nu \omega \nu$ is restored with the MSS. Of the conjectures recorded by Radt, only cvv $\delta \epsilon i \pi n \omega \omega \nu$ (Bekker) could perhaps be accommodated in the space available.

5 ov $\omega c$ : $Y$ corrected from $\tau$.
$6 \omega[c \theta$. The minimal trace does not immediately point to an $\omega$, but there is no other evidence for a textual discrepancy here.
$9 \alpha \nu \tau \iota \tau \omega \nu$ restored with AX by reason of space: $\dot{\alpha} \nu \tau \iota \quad \mathrm{BC}: \dot{\alpha} \nu \tau ’$ Plan., Cobet (printed by Radt). Fr. 3

I-2 $\left[\mu \epsilon \chi \rho \iota \Phi_{\rho \epsilon \nu \tau \alpha \nu \omega}\right] \nu$ is restored with the MSS (it would suit the space), but has systematically been emended or excised by editors, lastly by Radt.
 an emendation (Kramer).

 a scribe's saut du même au même. I have considered but would exclude that the omission indicates that
 and if one of them was omitted we would have to reckon with a different text.

5 I have restored exempli gratia $\mu \in \tau[\omega \kappa \iota c \mu \epsilon \nu o \nu$, an emendation, instead of the MSS' erroneous $\mu \epsilon \tau \omega \kappa \iota \subset \mu \epsilon \in \nu \omega \nu$, in assimilation to ${ }^{\text {' }}{ }^{\omega} \omega \mu \alpha i ́ \omega \nu$.

N. GONIS
4948. Achilles Tatius, Leucippe and Clitophon ii 37.8-10, 38.4

$$
243 \text { B. } 74 / \mathrm{G}(\mathrm{~b}) \quad 5.8 \times \mathrm{I} 3.5 \mathrm{~cm} \quad \text { Third century }
$$

Parts of two columns written across the fibers of a papyrus roll. The bottom margin beneath col. i measures 2 cm , and the intercolumnium ranges from 0.9 to I .8 cm on account of the irregular right-hand margin of col. i. On the back (scheduled for publication in vol. LXXVI), and across the fibres, are verse beginnings, identifiable from diction and the presence of a coronis as lyric poetry, written in a different but contemporaneous hand.

With an average of 24 letters per line, the number of lines per column may be calculated at 39-40. This would mean that the right-hand column was the last of the book, with the missing text following the preserved end of col. ii filling out the column to the bottom (in 10-12 lines). By extension, 18-20 lines must be missing from the tops of the columns. If this columniation were maintained for the whole work, a little over 217 columns would be required for the whole of the work, in eight
books as transmitted in the medieval tradition. If book 2 circulated independently in this format, it would comprise a short roll of approximately 32 columns. (See the further discussion of W. A. Johnson, Bookrolls and Scribes in Oxyrhynchus (Toronto 2004) I45).

The hand is a relatively regular, upright version of the Formal Mixed variety or 'Severe Style', assignable to the third century. Letters are carefully formed, with occasional connection between letters and some shading. $\omega$ lacks a central element, as frequently in the developed phase of this type. The descenders of $\phi$ and $Y$ are often given a stylized swerve to the left, while in other letters ( $1, \mathrm{H}, \mathrm{N}, \mathrm{T}$ ) vertical strokes are made with orthogonal precision. The hand is precise and deliberate, but uneven in places.

Lectional signs are scarce: one apostrophe separating double consonants (i 2 $\gamma] \underset{\lambda}{ } \omega \tau$ ' $\tau \alpha \iota)$-a practice that only becomes common in the third century (GMAW ${ }^{2}$ II with n. 50) - and a superscript dash representing final $\nu$ at line-end (i 6). A faint trace above the $\eta$ of $\phi \iota \lambda \eta \mu[\alpha \tau \iota$ in i 18 may be an acute accent. The scribe does not write iota adscript ( $\mathrm{i}_{\mathrm{I}}$, ii 6). There is one iotacistic spelling (ii $\left.6 A \phi \rho \circ\right] \delta \epsilon \iota \tau \eta$ ).

Seven papyrus fragments of Achilles Tatius have been previously published, three of which come from Oxyrhynchus (for slight redatings of some of the hands, see G. Cavallo, in O. Pecere, A. Stramaglia (eds.), La letteratura di consumo nel mondo greco-latino (Cassino 1996) I6, 36-8): VII 1014 (early iII) $=\Pi^{7}$ (preserving IV I4.2-5), identified by M. Gronewald, ZPE 22 (1976) 14-І7; X 1250 + LVI 3837 (іІ/iII) = $\Pi^{1}$ (II 7-8, 2-3, 9), identified by E. G. Turner and P. J. Parsons as fragments of a multiple-roll set; LVI 3836 (early II) $=\Pi^{5}($ III 2 I- 3$)$; P. Schubart $30($ III $)=\Pi^{2}$ (II 2, 3-5), republished by G. Poethke, APF 48.ı (2002) I-5; and P. Mil.Vogl. III i24 (ii) = $\Pi^{3}$ ( $\mathrm{VII}_{1} \mathrm{I}^{-\mathrm{I} 5}$ ); the Cologne/Duke papyrus (P. Colon. inv. $901+\mathrm{P}$. Duk. inv. 722) (iir) $=\Pi^{4}$ (III I7-2I, 23-4), republished by W. H. Willis, $G R B S_{31}$ (1990) 73-IO2. None of these papyri overlaps with $\mathbf{4 9 4 8}$ or matches its hand. 4948 is the third papyrus to witness Book II.

For reports of readings from the medieval manuscripts, and for supplementation of the text exempli gratia to illustrate spacing and alignment in the papyrus, we have drawn on the Budé edition of J.-P. Garnaud (Paris i991); for a more detailed exposition of the manuscript tradition, see the introduction of E. Vilborg (ed.), Achilles Tatius: Leucippe and Clitophon (Göteborg 1955). 4948 offers an improved reading in ii 6 (сvлплока́с for $\pi \epsilon \rho \iota \pi \lambda о к \alpha ́ c ~ o f ~ t h e ~ m e d i e v a l ~ m a n u s c r i p t s) . ~ T h e ~ t r a n s m i t-~$ ted text cannot be faithfully accommodated in the lacunae of i 8-9, which suggests that the papyrus had readings different from the medieval manuscripts at this point. It is also unclear whether the omission of $\kappa \alpha{ }^{i}$ in i 16 is accidental or conceals a different text. Otherwise, the papyrus generally agrees with the majority of manuscripts, except in i 12 where it shares the contracted form $\chi \epsilon i \lambda \hat{\omega} \nu$ solely with M. Note that codex D contains only excerpts from book 2, which do not include chapters 37-8 (see Vilborg, op. cit., pp. xxiv-xxv).

Col. i
$] \phi[\iota \lambda 0] \varphi[[c a$

cv $\delta \epsilon \mu \epsilon \iota \zeta$ ova $\pi о \iota \epsilon \iota c \tau] \eta \nu \eta \delta o \nu \eta(\nu)$
$\alpha \nu o \imath \gamma \omega \nu \tau \alpha \phi \iota \eta \eta \mu \alpha \tau \alpha \pi] \rho[o] \subset \delta \epsilon \tau o$
$\eta] \gamma \nu \nu \eta \gamma \in \nu o$
$\mu \in \nu \eta$ (. . . . . . .) $\alpha \subset \theta \mu] a \iota \nu \in \iota \nu$
$v \pi о$ каvцат $\omega \delta$ оис $\eta \delta о] \nu \eta с \tau о \quad \delta \epsilon$
$\alpha \subset \theta \mu \alpha<v \nu \pi \nu \epsilon v \mu \alpha \tau \iota \epsilon \rho] \omega \tau \iota \kappa \omega$
$\mu \epsilon \chi \rho \iota \tau \omega \nu$ тоv стонатос] $\chi \epsilon \iota \lambda \omega[\nu$
$\alpha \nu a \theta o \rho o \nu ~ c v \nu \tau v \gamma \chi \alpha \nu] \epsilon \iota \iota \pi \alpha \nu[\omega$
$\mu \epsilon \nu \omega \tau \omega \phi \iota \lambda \eta \mu \alpha \tau \iota \kappa \alpha \iota] \zeta \eta \tau o[v \nu \tau \iota$
$\kappa \alpha \tau \alpha \beta \eta \nu \alpha \iota ~ к \alpha \tau \omega ~ \alpha \nu \alpha c] \tau \rho \epsilon \phi o ̣[\nu$
$\tau \epsilon \subset v \nu \tau \omega$ ac $\theta \mu \alpha \tau \iota \tau o \quad \phi \iota \lambda] \eta \mu \alpha \mu[\iota$
$\chi \theta \epsilon v \quad \epsilon \pi \epsilon \tau \alpha \iota \kappa \alpha \iota \beta a \lambda \lambda \epsilon \iota]$ т $\eta v \kappa \alpha \rho[\delta \iota$
$\alpha \nu \eta \delta \epsilon \tau \alpha \rho \alpha \chi \theta \epsilon \iota c \alpha \tau \omega]$ ф $\lambda \eta \mu[\alpha \tau \iota$
$\pi \alpha \lambda \lambda \epsilon \tau \alpha \iota \in \iota \delta \epsilon \mu \eta \tau o \iota c] \stackrel{\epsilon \lambda \alpha \alpha}{ }[\chi$
vouc $\eta \nu \delta \epsilon \delta \epsilon \mu \epsilon \nu \eta \eta \kappa о \lambda]$ ov $\theta \eta[$ [ $\epsilon \nu$
$\alpha \nu \kappa \alpha \iota \alpha \nu \epsilon \iota \lambda \kappa v \subset \epsilon \nu \quad \alpha v \tau \eta \nu \alpha \nu] \omega \tau o[\iota$
Col. ii

кає $\pi \rho о \tau[\eta \subset \epsilon \nu A \phi \rho o \delta \epsilon \iota \tau \eta \quad \subset \nu \mu \pi \lambda o$
$\kappa \eta с к \alpha \iota \epsilon[\nu \pi \alpha \lambda \alpha \iota \tau \rho \alpha<v \mu \pi \epsilon \subset \epsilon \iota \nu$
$\kappa \alpha \iota \phi \alpha \nu[\epsilon \rho \omega с \pi \epsilon \rho \iota \chi \nu \theta \eta \nu \alpha \iota$ каı
оик єХоv[cıv аıсХv⿱\zh7亠 aı $\pi \epsilon \rho \iota \pi \lambda$ дкаь
каı ov $\mu \alpha[\lambda \theta a c c є \iota \tau \alpha c$ єंv $A \phi \rho o$
$\delta \epsilon \iota \tau \eta \subset v \mu[\pi \lambda о к а с$ v $\gamma \rho о \tau \eta \tau \iota \subset \alpha \rho$
$\kappa \omega \nu \quad \alpha \lambda \lambda[\alpha \nu \tau \iota \tau v \pi \epsilon \iota \pi \rho o c a \lambda \lambda \eta$
$\lambda \alpha \tau] \alpha[с \omega \mu \alpha \tau \alpha \kappa \alpha \iota \pi \epsilon \rho \iota \tau \eta \subset$

Col. i

$6 \eta \delta o v \eta(\nu)$. The scribe wrote the final stroke of the first N over the first bar of H , perhaps to save space at the end of the line and so conform to the notional margin.
$8 \pi] \rho[o] c$. . . $\alpha \subset \theta \mu] \alpha \iota \nu \epsilon \iota \nu$. Restoration of the transmitted text in 8 ( $\tau \epsilon \dot{\epsilon} \rho \mu \alpha$ av̉ $\bar{\eta} c \tau \hat{\eta} c$ $A \phi \rho o \delta i \tau \eta c)$ would result in a significantly longer line. Cobet had already expressed unease with aủ $\hat{\eta} c$, which is unnecessary at this point, and proposed $\alpha \dot{v} \tau o ́$ instead. It is possible that $\alpha \dot{v} \tau \hat{\eta} c$ was omitted by the papyrus, which would fit the space nicely.

8-9 $\gamma \epsilon \nu o \mid\left[\mu \epsilon \nu \eta\right.$ with WM VE: $\gamma \iota \nu o \mu \epsilon \nu^{\prime} \eta$ G F. Indeed, the aorist is preferable, given the sense and syntax of the passage as preserved in the manuscript tradition, particularly in light of $\pi \epsilon \in \phi v \in \nu$. We cannot tell whether or not $\pi \dot{\epsilon} \phi v \kappa \epsilon \nu$ was present in $\mathbf{4 9 4 8}$, but it is unlikely on grounds of space that 4948 agreed precisely with the manuscript tradition at this point (see next note); in any case a word similar in meaning and syntax to $\pi \epsilon \dot{\epsilon} \nu \kappa \epsilon \nu$ is clearly required.

9 Conversely from 8 (see note), this line is slightly too short for the text as transmitted, so that the papyrus had either a (longer) variant word or an additional short word in this line.

I2 $\chi \epsilon i \lambda \omega[\nu$ with M: $\chi \epsilon \iota \lambda \epsilon \epsilon \omega \nu$ W VGE F. The final trace is clearly the left hand part of $\omega$ and is incompatible with $\epsilon$.
$\left.{ }^{16-17} \tau 0 \quad \phi \iota \lambda\right] \eta \mu \alpha \mu[\iota \chi \theta \epsilon \nu$. The papyrus omits the universally transmitted $\kappa \alpha i$ before $\mu \iota \chi \theta \epsilon \in \nu$ ( $\mu$ is virtually certain and is missing only the second upright). Coordination is necessary between $\dot{\alpha} \nu \alpha c \tau \rho \epsilon \in \phi o \nu$ and $\mu \iota \chi \theta \theta^{\prime} \nu$. If the omission of $\kappa \alpha i$ is not simply accidental, the papyrus may have instead had $\tau \epsilon$ (i.e. $\left.\theta^{\prime}\right)$ following $\mu \iota \chi \theta \epsilon^{\prime} \nu$ as an alternative means of coordination.

2I $\alpha \nu] \omega$ : omitted by WM.

## Col. ii


$5^{-6}[\epsilon \nu A \phi \rho o] \delta \epsilon \iota \tau \eta$ : omitted by G.
$6 c v \mu[$ : so the papyrus, the $\mu$ being more likely than $N$; spacing supports the supposition that
 close repetition of $\pi \epsilon \rho \iota \pi \lambda о к \alpha i$ at the end of the previous sentence (4) and echoes the expression $\tau \hat{\eta} \subset \epsilon \bar{\epsilon} v$
 by the preceding occurrence of $\pi \epsilon \rho \iota \pi \lambda о к \alpha i$ seven words previously.

7-8 $\alpha \lambda \lambda \kappa \tau \lambda$.: omitted by G.
D. OBBINK
Y. TRNKA-AMRHEIN
4949. Aelius Aristides, Panathenaicus 390, 392

5 IB. $56 / \mathrm{C}(\mathrm{I}) \mathrm{a} \quad 6.6 \times 5 . \mathrm{I} \mathrm{cm} \quad$ Sixth century
A scrap from a papyrus codex, broken on all sides. Approximately 76 lines are lost between the last line of the $\downarrow$ side and the first of the $\rightarrow$; the most economical hypothesis for the layout is that there were two columns per page of $c .25$ lines each, with a written height of $c .18 \mathrm{~cm}$ and a width of $c .7 \mathrm{~cm}$. If we posited an intercolumnium of 2 cm , and reckoned with side margins totaling 5 cm (an arbitrary figure), we should have a page of $c .21 \times c .23 \mathrm{~cm}$, which would bring it into Turner's Group 4 of papyrus codices (Typology 16 ); but note that most examples of this group are earlier in date than 4949.

The hand is an example of the 'Alexandrian Majuscule', to be assigned to the later sixth century; it is fairly similar to the earliest dated specimen of this style,
P. Grenf. II $112=G B E B P 37$ of 577 . The contrast between broad and narrow letters, which increases as the style matures, is not pronounced. The extremities of most vertical strokes are slightly thickened, but otherwise ornamentation is sparse. There are not very many papyri of non-Christian authors written in this script: see P. Bingen 23 introd. (p. 126 with n. 4).

There are some lectional signs: diaeresis, in the form of a short dash, over initial iota $(\rightarrow 4)$, and a high point $(\rightarrow 3)$.

This is the first papyrus of Aelius Aristides identified in the Oxyrhynchus collection (LXXII 4854 comes from one of the spuria), and only the fifth papyrus of this author to be published; see the overview in P. Bingen 24 introd. Three of these five papyri preserve portions of the Panathenaicus (the others are P. Ant. III I44 and P. Mich. inv. 665 ; neither overlaps with 4949).

Collated with the edition of Lenz in F. W. Lenz, G. A. Behr, P. Aelii Aristidis Opera quae exstant omnia i.I (1976). There are no new readings.

```
\downarrow
        огма\iota vo\mu]!\zetaоч![са
        \tau\omega\nu] \mu\epsilon\nu o!! [\kappa\epsilon\tau\omega\nu
        ov qovc \epsilonv\pi[o\rho\omega
        \tau\alpha\tauovc a\lambda\lambda\alpha \tau[ouc
        т\iotac\tauо\tau\alpha\tauov¢̣ [\beta\epsilon\lambda
        \tau\iotac\tauov]؟ \ọ\mu\iota\zeta[\epsilon\iota\nu
        \tau\omega\nu \delta\epsilon\epsilon\lambda\epsilonv]0\epsilon\epsilon[\rho\omega\nu
->
            ].[
            \epsilon\xi\epsilon]c\tau\iota\nu[\omegac \alpha\nu \tau\iotac
            \betaov]\lambda\eta\tau\alphau\cdot \tau![\muac0a\iota
            \delta\epsilon] ка\iota \ddot{c\chiv\epsilon\iota\nu o[v}
            \tauo\iota]с \betaov\lambdaо\muєvọ[\iotac
            \epsilonc]\tau\iota\nu a\lambda\lambda\alpha \tauо\iotaç [\epsilon\xi
            \eta\tau\alpha]؟[\mu\epsilon] ![оис ка\iota \gamma\alpha\rho
\downarrow
    3-4 \epsilonv\pi[o\rho\omega] \taua\tauovc with OPh: єủ\pio\rho\omega\tau\epsiloń\rhoovc U.
    5-6 [\beta\in\lambda\tau\iotac\tauov]}\mathrm{ c restored with OPh by reason of space: }\beta\in\lambda\tau\mathrm{ riovc U.
```


# V. SUBLITERARY TEXTS 

## 4950. Post Eventum Predictions for ad 69-7o

103/I54(b) $9.1 \times 9.5 \mathrm{~cm}$ Second century
The fragment preserves the upper parts of two columns, though of the second only a few letters from the beginnings of lines remain. The upper margin was at least 2 cm in height. The hand is regular, fluent, medium-sized, and rather informal, with a slight slant to the right. The right margin is generally tidily aligned. Letters are often ligatured, and towards the end of the line the writing tends to be rather cramped. A is written in a single sequence, and has quite a large loop. There are no accents or breathings, nor any punctuation; initial trema is regularly added ( $3,6,7$, ıо); iota adscript is not written. The itacizing spelling $\lambda \epsilon \iota \alpha \nu \chi \circ v[\mu \epsilon \nu \circ \iota$ (9) should be noted. Though the number of letters missing at the start of the line can be securely established only in 3 , highly probable supplements in 8 and io indicate that the scribe began the line progressively further to the left ('Maas's Law'). The script appears comparable to the hands of VI $\mathbf{8 5 3}=$ Roberts, $G L H$ i7a (his plate shows col. xvii, not col. xvi, and the transcript there must be ignored), a commentary on Thucydides Book 2, for which a terminus post quem is provided by one of the three documents on the verso of which it is written (VI 986 [131/2]), and XLIX 3452, a Greek-Latin glossary; both these sub-literary texts are dated by their editors to the second century. The back is blank.

The text forecasts the arrival of Vespasian in Egypt, a further event dated on the i 7 th day after the rising of Sirius, i.e. early August 70, most probably his departure for Rome, and the sack of Jerusalem by Titus. No personal names are given, but the striking description 'a ruler with a mongoose's eyes' recalls Suetonius' reference to Vespasian's characteristically strained expression (Ves. 20), vultu veluti nitentis; on Vespasian's looks see further B. Levick, Vespasian (London and New York 1999) 208. Eubulus' riddle ( $\mathrm{F}_{107} \mathrm{~K}-\mathrm{A}$ ) suggests that the mongoose's prominent eyes were a commonplace. The image is rather favourable to Vespasian in view of the animal's skill in dispatching snakes and other noxious vermin (cf. Ps.-Oppian, C. 3.407-48). In an Egyptian context the mongoose's association with Horus should not be overlooked; see further Lexikon der Ägyptologie 3.122 f. s.v. Ichneumon.

Vespasian took as his dies imperii a July, the day of his acclamation by the Egyptian legions, but we do not know when he actually arrived in Egypt, nor when he left, though he was still there on 21 June 70, at the time of the Capitol's refoundation (Tac. Hist. 4.53.2). No chronological conclusions can be based on Dio's report (66.8.i) that when Vespasian entered Alexandria the Nile rose in a day a palm higher than usual. No Roman emperor had visited Egypt since Augustus,
and Vespasian's prolonged stay in Alexandria must have raised high hopes. It is not easy to suggest what the writer might have thought worth dating precisely to the seventeenth day after the rising of the $\operatorname{Dog} \operatorname{Star}(1.4)$, the beginning of the Egyptian year, if not some action of Vespasian's. The traditional date for the rising of Sirius was 25 Epeiph, equivalent to 19 July; early August would be as good a time as any to start on a voyage from Alexandria to Rome. The precision of this item in the prediction is interesting and suggests that there was some significance to the date, but it does not, of course, guarantee its truth. If the fall of Jerusalem is to be dated 8 September (see Griffin, $C A H^{2}$ xi 4, Levick, op. cit. 40-42), our writer takes rather a generous view of the period covered by the rising of Sirius; the destruction of the temple almost a month earlier would better fit this chronological detail, and it would not be surprising if a prophet's vision merged the two disasters. We should not see evidence of anti-Jewish feeling in this reference to the city's fall; the successful conclusion of this campaign was vitally important to justify Vespasian's bid for power. It is interesting that $\beta a c \iota \lambda \epsilon \dot{c} c$ is used of both Vespasian and Titus. For the assumption that they were equal rulers, we may compare Pliny, $\mathrm{NH}_{3} .66,7.162$, and Josephus, Vita 359, 361 ; for a more precise view of Titus' position, see Griffin, op. cit., I7-18, Levick, op. cit. 184-8.

Our sources report a proliferation of prophecies relating to Vespasian's accession. Thus Suetonius (Ves. 4): Percrebuerat Oriente toto vetus et constans opinio, esse in fatis ut eo tempore Fudaea profecti rerum potirentur. id de imperatore Romano, quantum postea eventu paruit, praedictum Fudaei ad se trahentis rebellarunt; cf. Tac. Hist. 5.13.2, Josephus, Bf 6.312-3. While it might be expected that predictions of Flavian rule, whether genuine or post eventum, would have ceased to be of interest at any rate by the end of the first century, the well-documented tendency for omen literature to survive far beyond the situations to which the predictions originally related (see Alexander Jones on LXV 4471) makes it unsurprising that this text was judged worth copying in the second century.

Some sort of introduction to our piece seems needed, and presumably preceded; we cannot tell whether the prediction extended beyond col. ii. Lucian's Alexander (Alex. 27) kept $\dot{v} \pi о \mu \nu \dot{\eta} \mu \alpha \tau \alpha$ of his oracles, and he substituted more appropriate verses for prognostications to which events failed to correspond. This could more easily have been done if his prophecies were recorded on separate sheets of papyrus than if they were collected in one or more rolls.

I am indebted to Dr Miriam Griffin and Dr M. L. West for their help.

Col. i 10
]. $v \alpha \iota \rho \epsilon \subset \in \iota$.[.]. $\epsilon \rho \omega \nu \beta \alpha \subset \iota \lambda \epsilon \omega \nu$ ]. $\subset \epsilon \lambda \epsilon v \subset \epsilon$. $\alpha \iota \epsilon \iota c \alpha \iota \gamma v \pi \tau$ оу $\beta a<\iota$ ]сї $\chi \cup є \nu \mu о \nu о с о ф \theta \alpha \lambda \mu о v с є \chi \omega \nu$
 5 ]. с. $\subset \alpha \iota \gamma v \pi \tau о v к \alpha \iota \epsilon \subset \tau \alpha \iota \beta \alpha \subset \iota \lambda \epsilon v \subset$ ] асоск $\alpha \theta \epsilon \lambda \epsilon \iota \tau о \mu \epsilon \gamma \alpha і ̈ \in \rho о \nu \tau о$ ]. ov $\kappa є v o v i ̈ \epsilon \rho о с о \lambda v \mu \alpha \tau \eta \alpha v \tau \eta$ ]. $\epsilon \pi \iota \tau о \lambda \eta \kappa \alpha \iota \pi \alpha \rho \epsilon \mu \beta$ о $\alpha \alpha \epsilon \pi \iota$ ]. $\epsilon \iota \alpha \pi о \lambda o v \nu \tau \alpha \iota \gamma \alpha \rho \lambda \epsilon \iota \mu \alpha \nu \chi \circ v$ ] $\delta є \alpha v \tau о v \tau \alpha$. . . [.].(.)". .(.). . ]. [

Col. ii
$\phi o$ [
$\kappa \alpha$.
$\tau \eta[$
$a c$. [
o入o[

## Col. i












Col. i
I ]., right extension of $\lambda$ or $\lambda \quad \iota$., left arc, like back of $c \quad$ ]., $\Gamma$ or $\tau \quad 2$ ]., dot at
 upright 7 ]., lower part of right leg of $\lambda$; $\boldsymbol{A}$ also possible 8 ]., contours of rounded letter 9$]$., short horizontal base compatible with c or $\in \quad$ Io $\alpha \ldots$, first, small loop like that of B or $P$; second, upper semicircle thickening at the left; third, top of upright; fourth, top of upright touched by a long horizontal from the right ]. (.)... (.).. ., two dots level with letter tops; top of upright below trema; high horizontal ( $\tau$ ?); two thick traces level with letter tops ( H ?); upper $\operatorname{arc} ; N$ or $M$ II ]., speck

Col. ii
7 .[, foot of upright 8 .[, upright, possibly with a join from the right near mid-height IO .[, left half of $\tau \quad 12$ ]., $\pi$ or $\circ \quad .[$, small trace about mid-height
'After the destruction of other rulers there will come to Egypt a ruler with a mongoose's eyes . . . On the seventeenth day after the Dog Star's rising . . . of Egypt. And there will be a . . . ruler who will destroy the great holy place, the famous (?) Jerusalem, at the same rising of the Dog Star, and he will (set up) military camps. For they will perish from hunger . . .'

I $\mu \epsilon \tau \dot{\alpha}$ suggests itself at the start of the line.
2 ]. с $\epsilon^{\lambda} \lambda \epsilon \dot{v} \subset \epsilon \tau \alpha \iota$ or]. $\subset \epsilon \lambda \epsilon \dot{v} \subset \epsilon \tau \alpha \iota$ ?
$3 к \epsilon \rho \tau]$ оцєко́с (M. L. West; cf. Suet. Ves. 23)? оіког]оцєко́с with an itacizing spelling (ікого-), 'thrifty, frugal', would suit Vespasian's reputed parsimony, much resented in Egypt (cf. Suet. Ves. i6, Dio 66.8.2-6).

5 .]ocıc: perhaps $\kappa \alpha ́ \theta \alpha] \rho ̣ \subset ı c ~ o r ~ a ~ c o m p o u n d ~ o f ~-\delta] o c ı c ~(i . e . ~ a ~ n o u n ~ g o v e r n i n g ~ A i \gamma v ́ \pi \tau o v ~ r a t h e r ~$ than a verb)? Just before Aiरúm $\tau o v$, what might be taken as a suprascript letter inserted before $A$, seems to be rather the displaced top of $\lambda$.

6 ] ac: $\left.\nu \epsilon \alpha \nu^{\prime}\right]$ ac would probably be too long.
7 $\theta \rho v]$ д̣о́ $\mu \in \nu=\nu$ M. L. West (cf. Tac. H. 5.2.I famosae urbis supremum diem tradituri sumus).
$8 \pi \alpha \rho \epsilon \mu \beta$ oдác: an increased Roman military presence was required to maintain order after the sack of Jerusalem.

8-9 $\bar{\epsilon} \pi \mid[c \tau \dot{\eta}] \varsigma \epsilon \iota$ would satisfy space and sense.
 of the siege; but Titus did not simply wait for starvation to deliver the city into his hands. It is awkward to take this as the first word of a clause of which $\delta$ ' is the second; more likely Titus is the subject of what follows, and we should supply $\left.{ }_{o}\right] \quad \delta \delta^{\prime}$. Of the letters marked as doubtful in io only the tops remain, and it is not clear how to combine the traces.
S. R. WEST

## 4951. COMMENTARY ON A POETIC TEXT

$22{ }_{3}{ }^{3}$ B. $14 /$ F $(14-16) \mathrm{a} \quad 7.0 \times 12.3 \mathrm{~cm} \quad$| First century |
| ---: |
| Plate VIII |

Twenty-three lines from the upper part of a column plus slight traces of the first letters of the first three lines of the following column. 1.2 cm of the top margin is preserved, with an intercolumnium of $c .1 \mathrm{~cm}$. In $\mathrm{I}-8$, where supplements of line beginnings are certain, quoted lemmata project about one letter-space into the left margin (although $\mathrm{IO}^{-\mathrm{I} 2}$ and I 4 seem to be aligned with $\mathrm{I}, 4-5$, and 8 , and there are great uncertainties about 9 and i3). The back is blank.

The script is a medium-sized, upright, rounded book-hand, roughly bilinear (except for the long ascenders and descenders of $\phi$, large $z, P$ protruding below, 1 sometimes extending above or below the line, and occasionally high and tiny $\circ$ ), with broad $\lambda, \mu$ (mostly deep and well rounded), and $\omega$, but rather narrow $\theta$ and sometimes narrow oval o (in two strokes). There is a marked mixture of cursive elements, and several letters are written in two shapes: triangular $\AA$ besides a round and more cursive one; broad and rounded $\epsilon$ with long often detached central stroke (sometimes ligatured with the next letter) besides the common cursive type; K with slightly detached diagonal strokes besides the rounded and cursive type executed in two movements; four-stroke $\mu$ besides the type with central elements shaped by a curve (but between these two types there is not a clear-cut contrast); $Y$ in two movements, with rightwards loop from which the upright departs, besides the type with rounded cup. $\lambda$ projects its right-hand diagonal over the apex; the central stroke of H is high, and the diagonal of N sometimes almost horizontal. T is split or even loopy, and the left extremity of its crossbar sometimes presents a hook. Hooks are also to be seen on the foot of $\mathrm{H}, \mathrm{s}, \pi, \tau, Y$, and $\phi$. There are sequences up to five letters all in ligature. Some features appear to be quite early and are found in Roberts, GLH 9a (petition of $4^{-7} \mathrm{Ba}$ ), although much less ligatured; cf. also XIX 2214, Call. Aitia, assigned to the first century bc / first century Ad. 4951, slightly later by comparison, may be assigned to the first century AD.

Lemmata and commentary are usually separated by dicolon and blank space ( $4,5,8,9$, and 16 ; cf. 3 , where dicolon occurs at line-end and therefore blank space
is not needed). In one case (i6) perhaps change of speaker is marked (although dicolon here apparently written by another hand, with different spacing). Long $\iota$ is spelled $\epsilon \iota$ (I I).

The commentary (on an unknown, apparently poetic text) is of an elementary nature, giving basic explanation of rare forms or words: $\tau \epsilon \tau$ ќкоvто (2 f .),
 nations are incorrect (see $\mathrm{I}-4$ and $4^{-8} \mathrm{nn}$.). For illustration the commentary cites Homer ( Iff .) and a new fragment of Sophron ( I 4 ff .). If the reconstruction tentatively proposed below for 8-22 is correct, this fragment is further commented on in a note referring to Likymnios the mythical king of Argos (less likely the poet).

From the lemmata neither the contents nor the genre of the commented text can be determined with certainty, although it seems to be metrical. Two lemmata are preserved almost completely, but hardly form a continuous text. They would suit either a dactylo-iambic lyric metre or a comic trimeter ( $\dot{\epsilon} \gamma \dot{\omega} \mu \dot{\epsilon} \nu \quad{ }_{\alpha} \rho \tau \iota$


 ( 5 with n.) conceals a Doric form, as the commentator would have it (probably wrongly), this would speak in favour of the first alternative. Otherwise, the style of the lemmata favours comedy. In 8 the restoration $\mu v \mid \theta \iota\langle\dot{\eta}\rangle \theta \alpha$ uc seems inevitable (see below 8-12 nn.). If this is a reference to the Samian revolutionary party, one might guess that the text, if comic, comes from Crates' Samioi, a play possibly referring to the Samian revolt in $423 / 2$ bc. Possibly the speaker (in a military context?, see below $8-12 \mathrm{nn}$.) applies the name $\mu v \theta \iota \dot{\eta} \tau \alpha \iota$ to the Samians in general.

For the female speakers in Sophron and further on the transmission of his fragments see J. Hordern, Sophron's Mimes (Oxford 2004), reprinting (with some updating) an abbreviated version of Kassel-Austin's text and critical apparatus in Poetae Comici Graeci i; cf. Kaibel, Comicorum Graecorum fragmenta i.i (ı899); A. Olivieri, Frammenti della commedia greca e del mimo nella Sicilia e nella Magna Grecia: Parte seconda (1930, 19472); J. Rusten-I. C. Cunningham, Theophrastus: Characters; Herodas; Mimes; Sophron and Other Mime Fragments (2002). Sophron has surfaced elsewhere in the papyri, most notably PSI IX I2I4 (fragment of a mime) and P. Herc. IOI4 (quotations of S. by Demetrius Lacon).


Col. ii


Col. i

сауто тóvov тєти́коуто
$\tau \epsilon \delta \alpha i ̂ \tau \alpha " . \tau о v \tau \epsilon ́ c \tau \iota \nu$ グтоь

${ }_{5} \beta$ ]ọvcтáтıסoc• $\beta$ оистáтı-

| ］．${ }^{\circ} \boldsymbol{c} \lambda \epsilon \gamma \epsilon \iota \tau \eta \nu . \tau \alpha c \iota \nu \tau \eta \nu$ | ［ |  |
| :---: | :---: | :---: |
| ］$\omega \nu$ 及ocuvovoıßovcı | ［ | $\tau] ⿳ 亠 丷 厂 彡 ⿱ 丆 贝$ |
| ］．$\alpha \nu \tau$ ．ı：$\phi$ ı $\lambda$ oıc $\pi \alpha \rho \alpha \mu v$ | $\kappa[$ |  |
| ］．аıс：тоıсєктךса⿱亠乂ךс | $\mu$［ |  |
| 10 ］．$\xi \in \omega$ сноıоvсıvoıcєı | ［ 10 |  |
| $] \theta \alpha \mu \in \nu 0 \mu \epsilon \iota \lambda \epsilon \iota \nu \tau \sigma \gamma \alpha \rho$ | ．． | $\left.{ }^{\prime}{ }^{\prime}\right] \theta \alpha \mu \epsilon \nu$ ó $\mu\{\epsilon\} \iota \lambda \epsilon \hat{\nu}$ ．$\tau \grave{o} \gamma \dot{\alpha} \rho$ |
| ］．$\theta \iota \zeta \epsilon \iota \nu \epsilon \pi \iota \tau$ ．［ |  |  |
| ］．$\theta$ aı兀ı $\theta \in a<\iota \nu[$ |  | ］çaı $\tau \iota$ Ө́́acıv［ |
|  |  |  |
| 15 ］．cтıvरvvaıкєсто．．．［ | 15 |  |
| ］．．．c．$v \theta$ ．$¢ 0 \nu \tau \iota: \tau o \iota[$ |  |  |
| ］．．［．．．］．$\tau \alpha<\epsilon \beta a . . \epsilon[$ |  |  |
| ］．ıovтo．$\delta \in[$ |  | $\tau]$ ¢๐оरิто¢ $\delta \epsilon[$ |
|  |  | ］oф向 $\tau \eta$ ¢ $\hat{\eta} \lambda \theta \epsilon \underline{\text { l }}$ |
| 20 ］．vтотov入ıкv | 20 |  |
| ］．$\phi \theta \in \nu \tau \alpha \subset \pi \alpha[$ |  | $\mu \nu$ iov c．3］．$\phi \theta \in \nu \tau \alpha<\pi \alpha[$. |
| ］voтıтрот．v |  | ］$\nu$ оть $\tau \rho о ́ \pi о$ ข |
| ］． |  | ］． |

Col．i
I ］．，faded remains of crossbar ．［，remains of small left－hand arc？ $2 v . \epsilon$ ，lower half of upright 4］．，lower extremity of descender？5］．，extremely tiny dot in lower part of writing space 6$]$ ．，extremely tiny dot in lower part of writing space $\quad \nu . \tau$ ，vertical tiny trace in lower part of writing space 8 ］．，part of right－hand of crossbar in ligature with following $\alpha$ $\tau . \iota$ ，remains of small bottom arc？ 9$]$ ，either r or T after loss of left－hand half of crossbar io ］．，descender in ligature with following $\xi$ I2 ］．，small loop on tip of upper half of upright； I mm farther，tiny dot at line－level $\quad \tau$ ．［，slightly curvilinear upright that may belong to left－hand arc I3 ］．，two tiny horizontal traces in upper part of writing space and at line－level respec－ tively，possibly upper and lower extremities of a left－hand are I4 ］．，upper half of descender （？）slightly curvilinear，possibly upper half of right－hand arc $\quad \nu$ ．［，lower half of upright $\quad \mu_{0}$ ．［， diagonal stroke slightly descending from left to right，whose lower extremity is in vertical alignment with tiny dot lying at mid－height 15 ］．，tiny diagonal trace，descending from left to right，in upper part of writing space，possibly belonging to top of left－hand arc；slightly below， 0.5 mm farther， right－hand extremity of horizontal at mid－height in ligature with following c $\pi 0$ ．．．［，first，foot of upright with rightwards hook；second，horizontal trace just above line－level；third，extremely tiny dot at line－level 16 ］．．，first，remains of left－hand arc；second，upright slightly curvilinear with rightwards convexity／arc；third，upper half lower extremity of descender $\quad$ ．，tip of upright $\quad \theta$ ．， trace at line－level I7 ］．．first ，tiny trace in upper part of writing space；second，horizontal stroke in upper part of writing space ］．，upper and lower extremity of left－hand arc $\beta a$. ．，first， lower half of left－hand arc？second，two short roughly horizontal strokes parallel to each other lying respectively in upper part of writing space and at line－level 18 ］．，bottom arc；in vertical align－ ment with its middle very tiny dot lying in upper part of writing space $\quad \tau_{0}$ ．，extremely tiny and
blurred traces at line－level i9 $\theta \epsilon$ ，lower half of upright with tiny leftwards hook 20 ］．， upright with leftwards lower extremity 2I］．，extremely tiny trace in upper part of writing space $22 \tau \rho \circ \pi$ ．，scanty remains of left－hand arc at mid－height 23 ］．［，tiny trace in upper part of writing space，possibly tip of upright

Col．ii
4 ］．，tiny diagonal trace，ascending from left to right，in upper part of writing space
＇．．．as Homer（says）：＂After they finished the work and got the feast ready＂（Il．I．467 etc．）．This is indeed instead of（saying）＂they divided＂．

I，on the one hand，just now of an ox－stopping（one）：By＇ox－stopping＇he means the stopping of the oxen where the ox stands．

In rhetors who are our friends：These seem to me to be from the same rank as those with whom we are accustomed to converse．For，to utter ．．．they place ．．．by Sophron ．．．represent（ed in a mime）．．．women ．．．．A：＂What kind（of people）do they call $[x]$ ？＂B：＂Did anyone speak ill（of such people as）［ $x$ ］？＂．．．such a［pro］phet came ．．．by Likymnios ．．．those（m．）speaking ．．．manner ．．．＇

I ó］$\pi$ oıŋ $\quad$ そ́c：sc．Homer．
 but for what purpose is unclear．It is unlikely that the epic reduplicated aorist which is glossed should have stood in the commented text．The standard gloss on $\tau \epsilon \tau v$ v́коv $о$ in the Homeric scholia is $\pi \alpha \rho \epsilon \subset \kappa \epsilon$ v́a ̧ov（e．g．Schol．in Il．I．467，18．419 etc．；cf．also $E M 755$ ．I5）．Besides we find the middle－passive

 etymology of $\delta$ aic（cf．$E M 525.5$ f．）and by such a phrase as $\delta \alpha \iota \tau o ̀ c ~ \epsilon i ́ c \eta c$ ．In particular the Homeric $\delta \alpha c c a ́ \mu \epsilon v o \iota ~ \delta \alpha i ́ v v \nu \tau(o)(O d .3 .66)$ may have suggested that $\tau \epsilon \tau v ́ \kappa о \nu \tau o ́ ~ \tau \epsilon \delta \alpha i \tau \alpha$ refers to the distribu－ tion of the meal into equal portions．Perhaps commented text likewise referred to the distribution of a meal．

 result of a conflation of two versions（perhaps via $\eta^{\prime \prime} \tau o \iota$ written above $\tau o v \tau \epsilon \in c \tau \iota \nu$ as a varia lectio or vice versa）．Another possibility（suggested by N．G．Wilson）is that another gloss has fallen out before $\eta$ グтoı． Perhaps $\epsilon \in \delta \dot{\alpha} \subset \alpha \nu \tau o$ is an alternative or further explanation of a standard gloss on $\pi \alpha \rho$－or $\kappa \alpha \tau \epsilon \subset \kappa \epsilon \dot{v} \alpha \zeta \% \nu$ ．

4－8 $\beta$ oucт $\alpha \tau \iota \delta o c$ ．The commentator takes this as derived from $\beta$ oúc $\tau \alpha c ı c$ ．If correct，（I）we would have to assume a shift of the $\iota$－stem to dental inflection（Schwyzer $G G$ i 464．I）．This is unlikely in a Doric form and hardly acceptable in a deverbativum in $-\tau \iota /$ cı－．$\beta$ ouc $\tau \alpha ́ \tau \iota \delta o c$ may be an easy cor－ ruption for the correct $\beta$ ouc $\tau \dot{\alpha} \tau \iota o c ~(a f t e r ~ \beta o u c \tau \alpha ́ c, ~ \beta o v c \tau \alpha ́ \delta o c ?) . ~ I t ~ s e e m s ~ h o w e v e r ~ b e t t e r ~ t o ~ d i s m i s s ~$ the explanation of the commentary and postulate a nomen agentis $\beta$ ouc $\tau \alpha ́ \tau \iota c$ ，fem．of $\beta$ оucтá $\tau \eta$ c（e．g． хоросто́тьс Alcman，óßодоста́тьс Plato，тараст́́тьc Plato Comic．）．In this case the second element of $\beta$ ouc $\tau$ á $\tau \iota c$ could be taken transitive or intransitive（cf．E．Fraenkel，Geschichte der griechischen Nomina agentis auf $-\tau \eta \rho,-\tau \omega \rho,-\tau \eta c(\tau)$ i（Strassburg 1910）49f．）and mean either（2a）＇places＇or＇stops＇or
 would mean（2a）＇someone who places an ox in a certain position＇or＇someone who stops an ox＇or $(2 b)$＇someone who weighs an ox＇．If－cт́́ $\tau \iota c$ is taken as intransitive（ $2 c$ ）$\beta$ ouc $\tau \alpha ́ \tau \iota c$ could mean theoreti－ cally either＇someone who stands like／as an ox＇（cf．ó $\theta$ ос $\tau \alpha ́ \tau \eta \subset$ Eur．）or＇someone who stands on an ox＇（ $\lambda \alpha v \tau o c \tau \alpha ́ \tau \eta c$ ，Cratinus）．However incorrect the derivation $\beta$ ovc $\tau \dot{\alpha} \tau \iota \delta o c$ from $\beta$ ovc $\tau \alpha ́ \tau \iota c$ may be，it is reasonable to assume that $\beta$ ovc $\tau \alpha \dot{\tau} \tau \delta o c$ indeed refers to a place or at least that it stood in a context where it could refer to a place．Otherwise the explanation $\beta$ ouc $\tau \alpha ́ \tau \iota c$ could hardly have been given．

Assuming $\beta$ ouc $\tau \alpha ́ \tau \iota c$ (2a) above, it is tempting see a place name in $\beta$ ouc $\tau \dot{\alpha} \tau \iota c$ along lines of the widespread legend where a cow leads settlers to the site of a new town (see F. Vian, Les origines des Thebes, Études et commentaires 48 (Paris 1963) 79; Th. Mommsen, Die unteritalischen Dialekte (Leipzig 1850) 173). Normally the indication essential for the foundation is the animal lying down (Vian, Origines $79 \mathrm{f} ., 88 \mathrm{f}$.), but the 'stopping' of the animal may have a special point in a story like that of Helenos' foundation of $\beta$ ov́ $\theta \rho \omega \tau o v\left(F G r H\right.$ III $\mathrm{A}_{274} \mathrm{FI}_{\text {I }}$, where the cow had been running away. Thus $\beta$ ouc $\tau \alpha ́ \tau \iota$ may indicate the place 'that stopped the cow' perhaps by attracting its attention to a spring where it stopped to drink (for a spring in a story about a cow, cf. Call. fr. 42 Pf.) or by a rich pasture (cf. ßov́vє $\mu \boldsymbol{\mu}$ schol. Tz. ad Lyc. 8oo, Steph. Byz. s.v.; $\beta$ ov $\theta \epsilon \rho \eta \eta_{c}$ for a meadow S. Tr. i88; see H. Lloyd-Jones, $C Q 4$ (1954) 93). For a feminine nomen agentis referring to a place, Professor Parsons points to ix $\theta v o ́ \pi \omega \lambda \iota c$ (sc. ả $\gamma$ o $\alpha \dot{\alpha}$, cf. W. Judeich, Topographie von Athen (München $193 \mathrm{I}^{2}$ ) 359 f.), but I do not know of any example for a nomen agentis with $\tau$-suffix (nomina agentis in $-\tau \eta$ c may be used for material objects, namely instruments; see Fraenkel, Geschichte der griechischen Nomina agentis ii (Strassburg 1912) 7, 200; A. Debrunner, Griechische Wortbildungslehre (Heidelberg 1917) 174f.).

Alternatively, $\beta$ ovc $\tau \dot{\alpha} \tau \iota \delta$ oc might be taken as a genitive depending on e.g. $\epsilon \quad \delta \rho \alpha$ or $\pi \epsilon \epsilon \delta o v$ and as referring to its resident, presumably the goddess dwelling in a place (perhaps the goddess even standing alone for the place belonging to her). Assuming that the line is a comic trimeter, one could think


 from the goddess $\beta$ ouc $\tau \dot{\alpha} \tau \iota c$ '). In this case $\beta$ ouccó́тıc may still be connected with some story of a cow leading to a place where the temple or altar of a certain goddess had to be built, and this goddess was then worshipped there as the one 'who stopped the cow' or perhaps 'the one who placed the cow in position or on the spot to be sacrificed' (cf. the story of Bov'vєı $\mu \alpha$ mentioned above). If the text refers to Samos, one thinks of course of Hera.
 are $\mu \dot{v} c \tau \alpha \iota c$ and $\mu v \theta \iota \eta \quad \tau \alpha \iota c$. The explanation by $\tau \alpha ́ \xi \iota c$ (alternative restorations such as $\beta] \dot{\alpha} \xi \iota c, \lambda] \alpha \dot{\xi} \iota c$, c] $\dot{\alpha} \xi \iota c$, perhaps $\pi \rho] \hat{\alpha} \xi \iota c, c \tau] \dot{\alpha} \xi \iota c, \phi \rho] \alpha ́ \xi \iota c$ hardly deserve to be mentioned) and by $\mu v \theta_{i}^{\prime} \zeta \epsilon \iota \nu$ decides for the latter (for the connection with $\mu v \theta \mu v \omega^{\omega}$ see $E M 493.43 \mathrm{ff}$.). Space excludes the restoration $\mu v \mid[\theta \iota \dot{\eta}]$ $\tau \alpha \iota c$, but $\mu v \theta \dot{\eta} \tau \eta c$ and $\mu v \theta_{i} \tau \eta c$ are usual spelling errors for $\mu v \theta_{i} \dot{\eta} \tau \alpha \iota c$ (see E. Lobel, CQ2I (1927) 50), the correct spelling being rather the exception (cf. Page's apparatus ad Anacr. 353). So there is nothing against restoring $\mu v \mid[\theta \dot{\eta}] \tau \alpha \iota c$ or $\mu v \mid[\theta i] \tau \alpha \iota c$ here. The former is not excluded absolutely by the space, but $\mu v \mid[\theta i] \tau \alpha \iota$ fits much better. It may also be favoured by the $\mu v \theta i \zeta \epsilon \iota v$ of the commentary (see below). Lobel, loc. cit., has shown that there is no evidence for a word $\mu v \theta \dot{\eta} \tau \eta c$ 'story teller', and $\mu v \theta \iota \hat{\eta} \tau \alpha \iota$ is hardly a general term for $\subset \tau \alpha c \iota a ́ c \tau \alpha \iota / с \tau \alpha c \iota \hat{\omega} \tau \alpha \iota$, as scholia and etymologica explain. $\mu v \theta \iota \hat{\eta} \tau \alpha \iota$ in this sense is confined to a political party at Samos alluded to by Anacreon fr. 353 (cf. also Antig. Car. 120 (132), p. 84 Giannini). Lobel does not mention, however, Phoenix fr. 7.I (Coll. Alex. p. 23I), where $\mu v \theta \bullet \dot{\eta} \tau \eta c$ (Schweigh: $\mu v \theta \eta \dot{\eta} \tau \eta c$ sive $\mu v \dot{\eta} \theta \eta c$ codd. Athen. XII 530e) appears to mean simply 'rhetor'. The explanation $\tau o \hat{c} \notin \epsilon \kappa \tau \hat{\eta} \subset \alpha \dot{v} \tau \hat{\eta} \subset \tau \dot{\alpha} \xi \epsilon \epsilon \dot{\omega} \subset \mu o \iota ~ o \hat{v} \iota \iota \nu \kappa \tau \lambda$., however, seems to exclude this meaning of the word for our text. 'Rhetor' is the obvious meaning of the word: if this had made any sense in our passage even the most perverse commentator would hardly have explained the word in this obscure way. The commentator indicates that with $\mu v \theta \iota \dot{\eta} \tau \alpha \iota c$ the text must have referred to the Samian party of Anacr. 353, or perhaps to the Samians in general. oic $\epsilon i \omega \dot{\omega} \theta \alpha \mu \epsilon \nu \dot{o} \mu \iota \lambda \epsilon i \nu$ seems to be a fitting paraphrase for something like фìoıc, i.e. the members of a є $\tau \alpha \iota \rho i \alpha$, but the use of a word like $\tau \alpha \dot{\xi} \iota c$ is remarkable. Of course $\tau \alpha ́ \xi \iota c$ can simply mean 'group, class' of men (LSJ s.v. rv), but one wonders why the commentator should use such a technical word if not in a technical sense. The choice of $\tau \dot{\alpha} \xi \iota c$ is explicable if $\mu v \theta \iota \eta \tau \alpha u c$ occurred in a military context. $\tau \alpha \dot{\xi} \not{ }^{\prime} c$ is a gloss on $i^{\prime} \lambda \eta$ in Schol. in $S$. Ai. I407b (cf. Hesych. $\iota 458$ ). There the context is military, but it is interesting that another scholion
on this verse (1407a) explains $i^{\prime} \lambda \eta$ as кvрíwc $\delta \grave{\epsilon} \phi \alpha \tau \rho i ́ \alpha$, a word that is normally glossed as cúv $\tau \alpha \gamma \mu \alpha$, cúc $\tau \eta \mu \alpha$ in etymologica (e.g. Hesych. $\phi$ 234). $\mu v \theta_{i} \zeta_{\epsilon} \epsilon \nu$ might have some relevance to the technical $\tau \dot{\alpha} \xi \iota \iota$ and thus throw some further light on the matter, but beside the loss of text in I3 it is hard to see how any conceivable explanation of $\mu v \theta_{i}^{\prime} \zeta_{\epsilon \iota \nu}$ could refer to any known meaning of $\tau \dot{\alpha} \xi \iota c . \mu v \theta^{\prime} \zeta_{\epsilon \epsilon \iota \nu}$ (NB not $\mu v \theta$ є́o $\mu \alpha \iota)$ confirms that $\mu v \theta \iota \dot{\eta} \tau \alpha \iota c$ not $\mu v ́ c \tau \alpha \iota c$ or * $\mu v \theta \dot{\eta} \tau \alpha \iota c$ has to be restored. Were it not for the $\iota$ in $\mu v \theta \iota \dot{\eta} \tau \alpha \iota c$ it would hardly be necessary to take $\mu v \theta_{i}^{\prime} \zeta \epsilon \iota$ instead of the common $\mu v \theta$ '́o $\mu \alpha \iota$ or $\mu v \theta \epsilon \dot{v} \epsilon \subset \theta \alpha \iota$ and to quote Sophron for illustration, especially if it is correct $\mu v \theta_{i} \zeta_{\epsilon \iota \nu}$ can only have been quoted here in the sense 'to speak'. As $\mu v \theta \iota \emptyset \quad \tau \alpha \iota$ is commonly explained as c $\tau \alpha c \iota \alpha$ ' $c \tau \alpha \iota / c \tau \alpha c \iota \hat{\omega} \tau \alpha \iota$,
 But the space is too short for the supplement $\left.-\zeta_{\epsilon}\right]_{c} \theta \alpha \iota$, and it is difficult to connect this explanation of $\mu v \theta^{\prime} \zeta \epsilon \iota \nu$ with anything in the preceding explanation of $\mu v \theta \iota \dot{\imath} \tau \alpha \iota c$; in view of the connecting $\gamma \dot{\alpha} \rho$ it is impossible to separate the two explanations and take them as alternatives. The obvious link to $\mu v \theta^{\prime} \zeta_{\epsilon \iota \nu}$ in the preceding phrase is $\delta \mu \iota \lambda \epsilon i v$ if taken in its later meaning 'to speak', and the quotation from Sophron too suggests that $\mu v \theta_{i}^{\prime} \zeta \epsilon \iota v$ has to be understood in this sense (see below). Two very narrow letters before ]c $\theta$ aı can perhaps not be ruled out with certainty, but one letter is much more likely, and this of course very much limits the choice of suitable words. Probably $[\mu v \theta \epsilon \in \epsilon] ؟ \theta \alpha \iota$ is the best supplement. An alternative would be $[\mu v \theta \epsilon \dot{v} \mid \epsilon] ؟ \theta a \iota$, but then the middle would be hard to explain; for
 verbs occur in Homer). The point of this 'gloss' seems only to be that $\mu v \theta \epsilon i c \theta \alpha \iota$ has a 'Nebenform' of $\mu v \theta_{i}^{\prime} \zeta \epsilon \iota \nu$, hence $\mu v \theta \iota \dot{\eta} \tau \alpha \iota c$. If correct, our commentary in a perverse way mixes explanation of the most elementary kind with obscurity and pedantry. Are comments such as ' $\mu v \theta \iota \hat{\eta} \tau \alpha \iota$ are people oîc $\epsilon^{\prime} \dot{\omega} \dot{\omega} \theta \alpha \mu \epsilon \nu \dot{o} \mu i \lambda \epsilon \hat{i v}$, or that $\mu v \theta_{i}^{\prime} \zeta_{\epsilon \iota \nu}$ is another form of $\mu v \theta \dot{\epsilon} \epsilon \subset \theta \alpha \iota$ too implausible for a commentator

${ }_{13} C \underline{\varphi} \phi \rho o \nu!$ prevents us from restoring a case of $\mu \hat{\mu} \mu \circ$ in 15 .
$\left.{ }_{15}\right] \epsilon \subset \tau \iota \nu$ in association with $\gamma v \nu \alpha \hat{\iota} \kappa \epsilon \epsilon$ suggests $[\tau o v \mid \tau] \epsilon \epsilon \epsilon \tau \iota \nu$. A possibility is $[\alpha i \pi \alpha \rho \dot{\alpha} \mid C] \dot{\varphi} \phi \rho \rho \nu \iota$ $\mu \iota \mu о \underset{\text { un }}{ }[\mu \epsilon \nu \alpha \iota \tau o v \mid \tau] \epsilon \in \epsilon \tau \iota \nu \gamma v \nu \alpha \hat{\kappa} \kappa \epsilon c$. The reason for attributing a special usage of a word to the author's characters rather than to the author himself could be in this case that this usage or something in the quotation is thought to be characteristic for $\mu \hat{\imath} \mu \circ \iota \gamma v \nu \alpha \iota \kappa \epsilon \hat{\imath} \circ$. The emphasis on this point would perhaps explain the otherwise rather pointless supplement $\tau$ оvтє́єтıv $\gamma v \nu \alpha i ̂ \kappa \epsilon c$.
$\pi$ oiou [c (the c perhaps extending somewhat into the marginal space) seems to be the only compatible reading that makes sense with - $\tau \alpha c$ in 16 as an accusative plural. The following $\tau o \iota[$, still belonging to the quotation (see below), points in the same direction. The traces before - $\tau \alpha \mathrm{c}$ in 16 suit $c$ or the curved vertical of h or, less likely, $\pi$. In 17 we have presumably the same accusative plural in $-\tau \alpha c$ as in i6, and before it something like $\tau o \iota o v ́ \tau o v c ~ o r ~ \tau o ı o v ิ є ~ \delta \epsilon . ~ T h e ~ t r a c e s ~ o f ~ t w o ~ l e t t e r s ~ a t ~ t h e ~ b e-~$ ginning of 17 suit the left-hand tip of Y and possibly a somewhat straightened cap of c. $\tau 0 \iota[o u ́ \mid \tau o] u \subset[$ would suit (assuming oy written narrowly at line-end).
 the quotation. The dicolon in i6 probably indicates change of speaker. Presumably the dialogue ran: $\pi$ oíove $x \mu v \theta^{\prime} \zeta$ ov $\tau \iota$; 'what kind of people do they call $x$ ' or 'of what kind of $x$ do they speak?'-

 If the following text refers to the quotation from Sophron, there should be some connection between the people called $x$ and a $\pi \rho \circ \phi \dot{\eta} \tau \eta c$, but much concerning the sense of 18 ff . is uncertain.

18-22 It cannot be excluded that a new lemma begins with $\tau$ ] o七ov̂ $\tau o c ̣$ or $\pi \rho] o \phi \dot{\eta} \tau \eta c$ (or $\dot{v} \pi]$ ]oф́ $\tau \eta c)$, but 20 at any rate seems to belong to the commentary. The traces before $\dot{v} \pi o$ are most likely to come from $\omega$. o is not impossible, but one should expect the curve to be more rounded. If $] \theta$ were to be read, we should see part of the horizontal; ] $\rho$, though not absolutely to be excluded, is extremely unlikely.
 text from 18 onward belongs to the commentary and refers to the quotation from Sophron. $\tau$ ]ooov̂ $o$ ç apparently agrees with $\pi \rho] o \phi \dot{\eta} \tau \eta c$ and most probably a new sentence begins here $\delta \grave{\epsilon}$ ( $\tau o \iota o \hat{v} \tau o c ~ \delta \grave{\epsilon}$. . . $\pi \rho \circ \phi \dot{\eta} \tau \eta \subset \hat{\eta} \lambda \theta \in \nu)$.

I9 $\pi \rho]$ оф $\dot{\eta} \tau \eta \subset$ (or perhaps $\dot{v} \pi]$ oф́́ $\tau \eta c$ ) seems likely.
20 víò $\tau 0 \hat{v} \Lambda_{\iota \kappa v}$. A Likymnios, probably identical with the rhetor and poet (PMG $768-73$ with additions in Campbell, Greek Lyric v; A. Henrichs, $Z P E 57$ (1984) 53-7) is mentioned in the Homeric scholia (schol. in Il. 2.Io6b). Janus Lascaris in his Epigrams (41.5; 42.15) and Musurus in Plat. I55 use the word $\dot{v} \pi \sigma \phi \eta^{\prime} \tau \eta c$ in the sense of 'scholiast'. $\tau \rho o ́ \pi o ̣$ in 22 might be used as a rhetorical term. If
 commentator could be citing an explanation that rejects a view held by Likymnios. $\dot{v} \pi o \phi \dot{\eta} \tau \eta c$ however is hardly a word to be expected in a commentary. Lascaris obviously derives it from such phrases as $\mu o u c \alpha \omega ́ v . . . \dot{v} \pi o \phi \eta^{\prime} \tau \alpha c$ (Theocr. I6.29; for further examples see Gow ad loc.; cf. $\dot{v} \pi o \phi \eta \dot{\eta} \tau \omega \rho$ in the anonymous 'Encomium of Theon' VII 1015. r, re-ed. Page, Select Papyri iii no. 130, p. 526). If our text is not part of a quotation from poetry, $\pi \rho] o \phi \dot{\eta} \tau \eta c$ is a much more likely supplement. Moreover $\hat{\eta} \lambda \theta \in \underline{V}$ (ig) suggests that here a story is told, so that $\dot{v} \pi] o \phi \dot{\eta} \tau \eta c$ would suggest that the commentary refers to a story told by Likymnios in a poem. The structure of the sentence does not exclude this but rather points in a different direction (perhaps even toward Likymnios the poet/rhetor). It is perhaps easier to assume that Likymnios is part of the story. He is in this case probably the mythological king of Argos. A connection between him and a $\pi \rho \circ \phi \dot{\eta} \tau \eta \mathrm{c}$ is provided by the story in which he is sent to Delphi to inquire about Heracles after the incident with the poisoned robe (Diod. 4.38.3).

20 If $] \omega$ is correctly read, this can hardly be anything but a dative. We need at least two words: (I) the article or a noun with the participle in $-\phi \theta^{\prime} \nu \tau \alpha c$ and (2) the dative in $-\omega$. Not much space is available. There is hardly any other option than $\alpha \dot{v} \tau] \hat{\varphi}$ (sc. $\tau \hat{\varphi} \pi \rho \circ \phi \dot{\eta} \tau \eta)$. If the particle connecting $\hat{\eta} \lambda \theta \epsilon \nu$ and $\epsilon \hat{i} \pi \epsilon \nu$ came in the same line, only a very short supplement is possible, as perhaps $\tau$ ov̀c $\left.\delta^{\prime} \alpha v \tau\right] \hat{\varphi} \kappa \tau \lambda$. Presumably $\pi \alpha$ [ would then be the beginning of a noun agreeing with - $\phi \theta^{\prime} \epsilon \nu \tau \alpha c$, the accusative depending on $\epsilon \hat{i} \pi \epsilon \nu$. Perhaps it is better to insert the particle in 22 ( $\kappa \alpha i \epsilon \hat{i} \pi \epsilon \nu \stackrel{\prime \prime}{\circ} \tau \iota \kappa \tau \lambda$.) and to take $\pi \alpha$ [ as a participle agreeing with $\hat{\eta} \lambda \theta \epsilon \nu$ and governing - $\phi \theta^{\prime} \dot{\prime} \nu \tau \alpha c$. Nevertheless, space for a plausible supplement in 20 is rather small.

22 ] $\nu$ ö $\iota \iota$ is most promisingly separated, restoring a verb on which the ö ö $\iota$ clause can depend, e.g. $\epsilon \hat{i} \pi \epsilon] \nu \stackrel{\circ}{\circ} \tau \iota$. Alternatively, a completely different construction would result with $\delta \eta \lambda o$ ] vó $\tau$.
$\tau \rho o ́ \pi o ̣ \nu$ : might refer to the way in which Heracles and his friends must act (see on 20).

## H.-C. GÜNTHER

## 4952. Commentary on Archiloqhus’ Trimeters

123/71(a)
$9.2 \times 8.2 \mathrm{~cm}$
Third century
Plate IX
Two fragments from the middle part of two columns, written across the fibres, at the end of a papyrus roll. The fragments are apparently continguous, to be positioned side by side: fr. I, containing 12 lines and the end of a prose text, and fr. 2, containing the title of the work, after a narrow ${ }^{a} \gamma \rho a \phi o v$. A physically separate, third piece, containing an upper portion of the colophon, slots into place in the upper left corner of the latter fragment, without any gap, and so may be considered part of fr. 2. This seeems to be confirmed by continuity of lines of writing on the
front - a register of names in a respectable cursive documentary hand of the second century - although it is cannot be ruled out that a line or more has intervened in between the detached upper left part (containing line i) and the lower portion (beginning with line 2). Orientation of fibres on both sides and continuity of lines of writing on the front suggest that fr. 2 should be positioned so that the last two lines of writing of the colophon are slightly lower than the last line in fr. I. If this is correct, and the colophon was centred vertically as it is horizontally, then the text in fr. I (line i2 written only half-way) ended in the middle of its columnar space.

The format of the final column of the prose text (width c.6.5 cm, in lines of c. 30 letters) may be reconstructed from fr. I, which preserves beginnings (fr. I.3-5) and ends (fr. I.II) of different lines (and allowing that fr. I. 6 and possibly 7 may have stood in ekthesis by one or more letters into the left margin). The handwriting of this column is a diminutive informal, somewhat irregular version of the 'Formal Mixed' or Severe Style, with a slant to the right, showing the usual contrast between heights and widths of letters and shading of strokes, and a fair amount of connection between letters and some fluidity ( $\mathcal{M}$ in particular is oddly fashioned as though $\in$ ligatured to 1 , e.g. in fr. 1.4 ; $\boldsymbol{z}$ in fr. 1.9 is flamboyantly large). Fr. 2, containing the colophon of the work, shows what is arguably the same hand, although written larger and more carefully, with the letters well-spaced and without connection. The handwriting, especially in the aspect illustrated by the final column of the commentary (fr. I), may be compared with XXII 2341 = Roberts, GLH igc, Legal Proceedings dated to 208 (not 202, as in Roberts), except that in 4952 the writing of the commentary is smaller and that of the colophon is larger. For the handwriting of the colophon, compare further that of the sillybos of the Dithyrambs of Bacchylides (VIII 1091, P15 Caroli).

The same scribe made two supralinear corrections (fr. I. 9 and II, the latter not very elegantly, combined with a correction by cancellation of a letter in the line of writing). Apostrophe is used to mark elision of a final vowel in fr. I.7, although in 5 blank space serves the same function. Otherwise there are no signs of punctuation or other lectional signs. There is a quotation of the poet in fr. .6 ( $\delta \iota \mu о \iota \rho i \eta$ с, identifiable as a quotation from its Ionic dialect form), perhaps continuing in 7 (identifiable by the marked elision?). This may in fact constitute a quoted lemma (or internal-lemma), which is then provided with explanation by the commentator. Whether or not the text followed formatting conventions familiar from other papyrus commentaries on the poets (such as lemmata in ekthesis followed by blank space) is unknown due to the loss of the left margin in the lower portion of fr. i.

This is the first commentary on Archilochus to come to light on papyrus. Apart from preserving a new expression of Archilochus, just enough survives of the commentary proper to show that it consisted partly of paraphrase of the poet's text, partly of autobiographical comment on the poet's family relations, and partly of ethical and/or rhetorical evaluation of his poetic language.

We are grateful to Professors G. Bastianini, F. Montanari, and A. Porro for discussion of the text.
$\downarrow$
Fr. I

```
    .]. \(\alpha u[\)
    .].vс к..[
    cоиєขод. [
    очкаток[....]..[
```



```
    ]द̣. \(\delta\) циоььıŋс. [
```



```
    ] \(\epsilon \tau \alpha \mu\). . ovс \(\theta \epsilon \nu \tau[.] . \mu \in \nu \circ \varphi[\)
```


${ }^{10}$


Fr. 2

|  | ] остоب[ |  | ]остоب[ |
| :---: | :---: | :---: | :---: |
|  | $\tau$. . [ |  | $\tau \hat{\varphi} \varphi \underline{\nu}$ [ $\tau o \hat{v}$ |
|  | apxı入oх. [ |  | Aрхıло́хо ${ }^{\text {¢ }}$ |
|  | $\tau \rho \iota \mu \in \tau \rho$. . |  | Tрıиє́ $\tau \rho \omega$ |
| 5 | $v \pi()$ |  |  |

Fr. I
I ]. oblique stroke descending to right, as leg of $\mathrm{k}, \lambda, \mathrm{x} 2$ ]., tiny dot at mid-level, as of mid-stroke of $\epsilon$ or raised tail of $\boldsymbol{z} \quad$..[, slight indistiguishable traces on matted fibres 3 ¢ , apparently bottom and top falling forward .[, centred trace at baseline 4]..[, slight trace at mid-level, followed by higher trace capped by an arc-like hat vaguely suggesting $\epsilon$ or $\theta \quad 5$ before beginning of line, on a slightly higher level, traces suggesting the beginning and end of horizontal of $\tau \quad \tau!$, or $\pi$, but the overhang of the horizontal at left and equal length of the uprights recommends the former ].[, upright descending just beneath the line ]. . .[, horizontal at mid-level as of H , connecting to arc left to right suggesting c , followed by an indistinguishable trace at mid-level $6 \underset{\text { g }}{ }$, first the tiny round centre of the wide $\Sigma$ that appears in 9 , with a bit of its lower horizontal, then traces of two uprights separated by a hole, the first slightly lower than the second, taken together compatible with sides of $\omega$, although the second not impossibly the left tip of $\lambda \quad \iota$ unusually curved like the back of $\epsilon \quad[$, right-hand part of $\boldsymbol{A}, \Delta, \lambda \quad 7$ ] $\epsilon$, mid-stroke ligatured to $1 \quad \omega$, left side at top of middle $\quad \delta$, apex of triangular letter .[, upright suiting l , but к, H , not ruled out (not $\pi, \tau)$ ]. $\rho \varphi![$, bottom of upright, descending tail with tight bowl detatched on split fibre to upper right, upright with oblique descending from top 8 .., faint traces originally at the top-level of the line of writing on a dangling fibre now pushed higher above the line ]. $\mu \in \nu$, bottom of upright descending below the line, upright with arced middle connecting suggesting $\mu$, bottom of round letter as of $\epsilon, \bigcirc \quad 9]$ n, two uprights connected by oblique rising from left to right ]. , faint short
oblique, tail of descender below the line as of $P, Y$ supralinear $\epsilon$ in same hand as main text .. [, two descenders below the line, the first with a horizontal crossbar on top as of $\tau$, the second perhaps 1 , but $P$ not excluded Io ].[. . .], tops of two uprights connected by arc as of $\mu$., prima facie $\mathrm{N}, \mathrm{Y}$ also possible .[, foot of upright curving left at bottom, with specks of ink across baseline, compatible with B, not $\boldsymbol{\lambda}$ II ]. . $v$ ', descender below the line, short oblique connecting to short upright (as N , but angular o not excluded), upright with short oblique connecting at top followed by equally short upright, N suggested, perhaps cancelled with a horizontal stroke ( Y written over this letter by the same(?) hand, but different form of $v$ ) I2 $\varsigma$, oval letter, open at right, with curved top wider than angular bottom strongly recommending c

Fr. 2
I $\mu$ [, upright with oblique descending from top which curves up slightly at bottom, suggesting $\mu$ and ruling out $N \quad 2 \ldots$, horizontal stroke at baseline curving up at right into side of wide round letter, then two uprights, the second higher than the first and with a oblique connecting at bottom as of N with raised right-hand part 3 .[, upper arm of $\times$ ligaturing with a tight round letter as of o $4 \ldots$, two horizontal strokes curving inward pumpkin-like, as of $\omega$, then two uprights, the second higher than the first as N with raised right-hand part $\quad 5 v \pi$, the first smaller and superimposed on the second so that the arms and part of the upright emerge out of the middle of the crossbar of $\pi$ (although the descender of $Y$ sinking into the middle of $\pi$ is no longer visible)
'. . . not (naming? revealing?) . . . but (blaming?) . . . "a double-share" . . . for/to/against his mother, as to how foreign . . . for which the iambic (poem?) had been written . . . the character (or: style) of Archilochus . . . for many.' (end of commentary)
'by ]ostom[ (author's name)
Commentary
on Archilochus'
Iambic Trimeters'
Fr. I: Final column of commentary (not written to the bottom).

$4^{-5}$ ovंк . . . $\dot{\alpha} \lambda \lambda^{\prime} \ldots$. suggests an opposition in which two expressions (or ways of speaking) of Archilochus (or of his and another poet's) were compared as analogous or parallel, perhaps suggesting a line of continuity, opposition, or influence: thus ov̉к $\dot{\alpha} \pi о к-\ldots \dot{\alpha} \lambda \lambda{ }^{\prime} \epsilon \in \pi \iota \kappa-\ldots$
 closing', 'revealing' (e.g. potentially damaging private affairs) could be considered, assuming a parallel construction with $\dot{\alpha} \lambda \lambda \lambda^{\prime} \epsilon \pi \iota \kappa$ - in 5 .
$5 \epsilon \pi \iota \kappa[\alpha] \underset{\lambda}{ }[0] \underset{\cup}{\mu} \epsilon \in[\nu-$, describing the poet as engaging in the language of complaint or blame, for which early iambus was noted, would be apt here.
$6] \xi \underset{\xi}{ }$ : perhaps $-\xi \underline{\alpha} \alpha$ or $-\xi \in \epsilon$ i.e. the aorist, although $A$ and $\in$ are both a little too short for the space, which suggests a wide letter with horizontal sides like $\omega$ (less likely $\boldsymbol{H}$ ), thus perhaps $\left.{ }^{\epsilon}\right] \xi \xi \omega$, which could take the genitive $\delta \iota \mu o \iota \rho i \eta c$ ('apart from a double-share') and could even have been part of the lemma quoted from Archilochus (cf. " $\epsilon^{\prime} \xi \omega \theta \epsilon \nu$ in Archil. fr. 194.I W.2; elsewhere in iambics e.g. Soph. OT iogo $\not \approx \xi \omega$ как $\hat{\omega} \nu$ оікєiv).
 Aeschylus we find the adjective form $\delta i \mu o \iota \rho o c ~(S u p p l . ~ 1070 ; ~ T h . ~ 850) ; ~ c f . ~ A n t i p h . ~ C o m . ~ f r . ~ 81.5 ~ K-A . ~$



to the presence of glosses on Archilochus' use of this word at an earlier stage in the lexicographical/ commentary tradition, now instantiated by 4952. In the Menander play III 409 i 28, the context is military and regards compensation for soldiery (see Gomme-Sandbach, Menander: A Commentary (1973) 424). Such a reference would clearly have a place in Archilochus' poetry, perhaps in the context of complaints by the poet that another person or persons (lampooned in his iambic verses) got a larger share (e.g. of pay, booty, drink, women) than he himself did.

7 ] $\epsilon \alpha \delta^{\prime}$ : the mark of elision may imply that this is part of the preceding lemma or a new or internal one. A number of completions are possible poetic expressions ( $\left.\gamma \epsilon \nu] \epsilon \iota \alpha \alpha^{\prime} ? \pi \epsilon \lambda\right] \epsilon \iota \alpha \dot{\alpha} \delta^{\prime}$ ?).

9-10 $\dot{\varphi} \subset \xi \epsilon \nu \eta ̣ \nu a$. . [. Among possible articulations, $\dot{\varphi} \subset ~ \xi ' \epsilon ́ v \eta ̣$ would cohere nicely with $\mu \eta \tau \rho i$ ' 'to his mother as to how foreign she was'), a point that might have been being elucidated in commentary
 remove $\xi^{\prime} \dot{v} \eta$ from the preceding syntactic construction and reference to his mother. But the former is favoured by the tradition that Archilochus himself had said that his mother was a slave named Enipo (Aelian. VH x I3, 4 on the authority of Critias 88 B 44 D. $-\mathrm{K} .=$ Archil. T 32 Campbell, Greek Iambic Poetry), which suggests derivation from a poem with an autobiographical frame, and which would fit well with fr. I.Io 'for which the iambic poem(?) had been written'.
io ]., prima facie N , thus a word in - $-\boldsymbol{\tau} \tau o c$; but Y is also possible: o] $\overline{\hat{U} \tau o c ? ~}$
Io-II Possible completions include $\epsilon$ íc ó $\gamma \epsilon \gamma \rho \alpha \pi \tau \alpha \iota$ o ı $\alpha \mu \beta[o c$, e.g. $\delta \eta \lambda \hat{\omega} \nu$ or $\epsilon \not \mu \phi \alpha i v \omega \nu] \tau o \hat{v}$ Aрхı入óхоv характ $\rho \rho \alpha$ : 'for which the iambic poem had been written, thus demonstrating the style/ character of Archilochus' ( $-\beta$ [ is already one letter past the end of the line relative to the following line; but the scribe need not have been strict about ending the lines at precisely the same point). But
 21.I-2 = AP 7.664 A A $\chi$ í入oхov . . . $\tau \grave{v} \tau \hat{\omega} \nu$ í $\mu \beta \omega \nu$ ).
iI Clearly oy corrected from on, with $\nu$ cancelled, possibly by the same hand as the main text, although the supralinear $v$ is in the V -shape familiar from documentary and informal hands of the third century, but different from elsewhere in the main text.
$\chi \alpha \rho \alpha \kappa \tau \hat{\eta} \rho \alpha$ is difficult to pin down in sense, since with it the commentator could be referring to (i) the personality of the poet, (ii) the character of the speaker in the poem, or (iii) the style of the poetry (i.e. in a rhetorical sense). Attestations for each of these three abound, although in literary criticism in commentaries and scholia (as opposed to, say, philosophical writing) it is sense (iii) that is the most frequently encountered: e.g. Dion. Hal., Lys. Іо, 13; 15, 22; 20, i; Dem. 9, 3; Pomp. 6, 8, II; schol. Aristoph. Ach. $455 \mu \iota \mu \epsilon i \tau \alpha \iota \tau \grave{v}$ Ev̉pımíovv $\chi \alpha \rho \alpha \kappa \tau \hat{\eta} \rho \alpha \tau \hat{\omega} \lambda o ́ \gamma \omega$; schol. Aristid. Tett. 226, 12 ìva

 cient authors were much preoccupied with analysis and judgement on A.'s literary expressiveness and style (T 33-50 Campbell, op. cit.). If this was the sense here, the commentary was not simply of an elementary nature, but engaged in rhetorical analysis, which may have further figured e.g. in discussions of authenticity, dating of poems, and development of poetic expression.

Fr. 2: Colophon (after ${ }^{\alpha} \gamma \rho \alpha \phi o v ?$ ?).
I ]ocтоب[. On a detached but cognate piece of papyrus, which can be ranged vertically upwards by as much as several lines, but apparently fixed in this range horizontally. If the writing was centred like the lines below, only $2-4$ letters can have followed in the line after ]ocтo. [, before blank surface resumes on the main part of fr. 2. As a result, there would not be room for a personal name, patronymic, or ethnic later in the line, although this could have occupied an intervening line. Normally we expect the name of the author in the genitive, dependent on the title $\dot{v} \pi o ́ \mu \nu \eta \mu \alpha$ (fr. 2.5). Thus, we most probably have here the name of the author/commentator, e.g. X Xuc]octóp. [ov? (less likely
$X \rho v с]$ осто́ $\grave{\lambda}[$ «коv，for compatibility of the final trace）．Dio of Prussa，although chronologically pos－ sible for the dating of the papyrus，and consistent with the rhetorical interest apparent in fr． I ，is not attested as having composed this type of work．An intriguing possibility（equally unattested for a com－ mentary），suggested by Professor A．Porro，is a Latin name：$\Pi$ ］octó $\mu$［ov or $\Pi$ ］octou［iov（variants： Пócто⿱䒑䶹я and Пócтvцос，cf．II 283．ı8，P．Lond．I ıо9 B 36 ；P．Ryl．II $182.8-9$ ）．But the likelihood of a Roman scholar，even a freedman grammarian，writing commentary on A ．in or translated into Greek is not overwhelming．Neither Aristarchus，who wrote a commentary on Archilochus（Clem． Strom．I．21．117），nor any of the ancient authorities known to have written treatises on him，includ－ ing Aristotle（Hesych．Miles．Vit．Aristot．P．i6 Rose；Philod．De poem．Iv col．i12），Apollonius Rhodius （Athen． 10.45 Ic ），or Aristophanes of Byzantium（fr． 367 Slater）can be made to fit the traces here．
$2 \tau \hat{\omega} \varphi \underline{p}$ ．The genitive（dependent directly on $\dot{v} \pi o ́ \mu \nu \eta \mu \alpha$ ，less commonly with $\dot{v} \pi \epsilon \dot{\epsilon} \rho$ ）is standard for the work commented on in titles of hypomnemata，but the article is less common．See next note，with examples．Here it functions to form a substantive with $T \rho \iota \mu \epsilon \in \tau \rho \varphi$ in 4 ．But the article is frequently omitted in titles generally．
［ $\tau 0 \hat{v}$（A．Porro）：Symmetry of format elsewhere suggests it（or another word of about this length）stood here．If correct，$\tau$ here did not descend as far as in the preceding $\tau \hat{\varphi} \varphi$, ，or its tail would have been similarly visible above the name of Archilochus in the preserved space above in the line below．It is not normally found with name of authors in titles of hypomnemata（just as the article with $\dot{v} \pi o ́ \mu \nu \eta \mu a$ would not be expected in a title），and its exact significance seems doubtful here：cf．P．Amh．

 v́о́ $\mu \nu \eta \mu \alpha$ ．

4 Tрıнє́ $\tau \omega \nu$ ：further confirms the organization of the Roman－period edition of Archilochus as into different books by metre，after the publication of LXIX 4708 （see introd．there）．Whether such an organization goes back to Hellenistic times or was known to Alexandrian scholars remains un－ known．Herodian．ap．Eustath．Comm．in Il．v 3 I（518．24）and Harpocrat．232．8ıo Dindorf s．v．$\pi \alpha \nu \lambda_{i v-}$ скıо⿱ imply knowledge of a book of trimeters of Archilochus（not necessarily by this title）．So also Theocr．Epigr． 2 I．I－2（ AP 7.664 ）A $\rho \chi$ íloхov ．．．$\tau \grave{\nu} \nu \tau \hat{\omega} \nu$＇á $\mu \beta \omega \nu$ ．As form of citation，already Herodot．
 col．55．22 Sturz，and Et．Gen．s．v．є́ $\pi i \rho \rho \eta c ı c)$ ；see W．Crönert，Archilochi Elegiae（Göttingen I9II）on the classification of Archilochus＇poems by metre in ancient editions．This scheme of organization ought further to imply a separate edition（and commentary）for the tetrameters，as we now know there existed for the elegiacs；whether there was yet another book for the polymetric poems is less clear．
$5 \dot{v}(o ́ \mu \nu \eta \mu \alpha)$ ．The title of the work（per se）$\dot{v} \pi o^{\prime} \mu \nu \eta \mu \alpha$ is given in what must by the third cen－ tury have already become the conventional form of its monogram abbreviation， Y written smaller over and into $\pi$ ，both occupying a single large letter－space．For this form，see e．g．XXIV 2392，XXV 2433．2，Aristophaneia sillybos Pi5 Caroli（all second century）；P．Amh．II 18，189， 275 （I－II Ad）．Mono－ grams such as this in book titles must have come into existence in the same time period（post－first century BG：they are absent from the Herculaneum papyri）and same graphic environment as the monogram abbreviations for the names of authorititave Alexandrian and early Imperial scholars and editors that appear in the marginal scholia of our papyrus editions：for those of a slightly later period， see V．Gardthausen，Das alte Monogramm（Leipzig 1924）．

## VI. DOCUMENTARY TEXTS

## 4953. Petition to Strategus regarding Extortion

73/70(a)
$7.5 \times 16.5 \mathrm{~cm}$
After September/October 48
A petition to the strategus Tiberius Claudius Pasion from Dius son of Peteuris, a weaver, complaining about the extortion by Ammonius, a former tax collector, of 40 drachmas in each of two consecutive years, Year $6=45 / 6$ and Year $7=46 / 7$. 4953 must have been submitted after September/October 48, when Dor[ion?], Pasion's predecessor as strategus, was still in office: see J. Whitehorne, Strategi and Royal Scribes of Roman Egypt ${ }^{2}$ (2006) 91. It is one of a small group of texts of this type (II 284, 393 descr. = SB XIV пя 2 ; $\operatorname{sim} .285,394=\mathbf{4 9 5 4}$ below), but it is difficult to tell which is the earliest since they are all undated.

That four of these texts are addressed to the same strategus is likely to be an accident of preservation. There is no reason to suppose that this type of extortion was confined to a few years in the Oxyrhynchite nome or that Pasion was successful in stamping it out. Indeed the fact that each of the weavers lived in a different part of the city and they complained about different tax collectors (Apollophanes in 284 and 285; Damis in SB ingo2) shows how pervasive this type of extortion must have been. 4953 differs from the parallels in that the amount involved is much larger, and only here does the petitioner offer the extortion as an excuse for being in arrears in the payment of his weaver's tax for Year 7 (io-iI).

There is no kollesis. The back is blank.

```
        T\iota\beta\epsilonрí\omega\iota K\lambda\alphav\deltaí\omega[\iota П\alpha]c!í\varphi\nu\iota с\tau\rho\alpha(\tau\eta\gamma产)
```




```
        \rhoас По\iota\muє\nuьк\hat{с. \delta\iotaасєісө\eta\iota}
        viò A}A\mu\mu\omega\nuíov \gamma[\epsilon\nu]o\mu\epsilońvov
        \pi\rhoáк\tauорос \tau\hat{\omega\iota ऽ ('ै}\tau\epsilon\iota) T\iota\beta\epsilon\rhoíov K\lambda\alphav\delta(íov)
        Kaíсаоос Cє\betaасто\hat{v} Гєр\muа\nu\iotaкой
```




```
        \epsilon'\xi ồ \epsilońф\epsiloń\lambdaкора!! \deltaıà \tauò \delta\iotaácıc-
        \mua \tauò \tauov̂\zeta ('゙̈\tauovc) \chi\epsilon\iota\rhoová\xi\iotav. \deltaiò
```



```
    \xi\eta\iota. (vac.) \epsilonv̉\tauv́\chi(\epsilon\iota).
```

| I $\subset \tau \rho^{\text {L }}$ | 4 1. $\delta \iota \epsilon \subset \epsilon i \subset \theta \eta \nu$ | 6, 9, ı 1 ) | 8,9 ${ }^{\text {a }}{ }^{-}{ }^{-}$- |  |
| :---: | :---: | :---: | :---: | :---: |
| II 1. $\chi \in \iota \rho \omega \nu \alpha \alpha^{\prime} \iota o \nu$ | 12 l. $\dot{\alpha} \xi \iota \hat{\omega}, \dot{\omega}$ | I3 $\in \cup \tau \cup$ |  |  |

'To Tiberius Claudius Pasion, strategus, from Dius son of Peteuris, of those from the city of the Oxyrhynchi, of the weavers of the quarter of Poimenike. Ammonius, the ex-praktor, extorted from me in Year 6 of Tiberius Claudius Caesar Augustus Germanicus Imperator 40 drachmas of silver, and in Year 7 , another 40 drachmas of silver, bit by bit. As a consequence, because of the extortion, I am in arrears for the trade tax for Year 7 . I therefore request that you deal with (this) as you may see fit. Farewell.'

I Although it cannot be dated precisely, this is perhaps the earliest attestation of Tiberius Claudius Pasion as strategus, since the text is likely to have been written after the end of Year $7=46 / 7$ (line 9); cf. SB XIV ı1902. His predecessor as strategus, Dor[ion?], is attested in office in September/ October 48 (II $\mathbf{2 5 5}=$ W. Chr. 20i) while the earliest secure date for Pasion himself remains 29 March 49 (I 37 i): see Whitehorne, Strategi and Royal Scribes ${ }^{2}$ 91. The other texts, being undated, are of little help: $\mathbf{2 8 4}$ complains of extortion in Year 8, and so is Year $9=48 / 9$ at the earliest; $\mathbf{2 8 5}$ refers to Years I (sic) and 9, and so is Year $10=49 / 50$ at the earliest; SB XIV 1 Igo2 refers to the past Year 9, and so is also Year io at the earliest.
 extortion by officials; cf. Subatianus Aquila's edict, VIII 1100 (206) passim.

8-9 ( $\delta \rho \alpha \chi \mu \dot{\alpha} с) ~ \mu$. 80 drachmas over two years is a considerable amount, given that the weaver's tax was typically $c .36$ drachmas a year; see II $\mathbf{2 8 8}$ introd. The amounts in the parallels are much less: ı6 drachmas over a year in II 284, a linen tunic worth 8 drachmas plus i6 drachmas over a six-month period in II 285, and i6 drachmas in Year 8 followed by 24 drachmas in Year 9 in II $\mathbf{3 9 3}$ descr. = SB XIV 11902.
$9 \kappa \alpha \tau \grave{\alpha} \mu$ ќ $\rho о с$. Translated erroneously at $\mathbf{2 8 4}$ го as 'among other people'. In the context of a private account, J. R. Rea at LXIV 4436 i 3 n . suggests 'by instalments', which implies regular payments of a fixed amount. This is what happened in 285, where 12 drachmas were extorted at 2 drachmas 'month by month', $\kappa \alpha \tau \dot{\alpha} \mu \hat{\eta} \nu \alpha$, over the six-month period. But this may not have been the case here. On analogy with $\kappa \alpha \tau$ ' ${ }_{\alpha} \nu \delta \rho \alpha$, 'man by man, person by person', $\kappa \alpha \tau \grave{\alpha} \mu \epsilon ́ \rho o c$ is rather 'bit by bit, part by part, severally'.
J. WHITEHORNE

## 4954. Petition regarding Extortion

Camb. UL Add. Ms. 4069
$8.2 \times 21 \mathrm{~cm}$
This papyrus was first published in the form of a short description as II 394: 'Conclusion of a similar petition [to $393=$ SB XIV ingo2] complaining of the
 A full edition is given here since the text belongs to the same dossier as 4953 . We find a similar combination of extorted money and clothing (a linen tunic) in II 285.

The back is presumed to be blank. The text was transcribed from a photograph, and is published courtesy of the Syndics of Cambridge University Library.

кат̀̀ $\mu \dot{\epsilon} \rho о с \dot{\alpha} \rho \gamma(v \rho i ́ o v)$ ( $\delta \rho \alpha \chi \mu \grave{\alpha})$ єїкось
$\tau$ є́сса $\rho \in \subset \dot{\alpha} \phi \alpha \rho \pi \alpha \dot{c} с а с$

5
 $\xi \iota \omega \iota \iota \delta \alpha \lambda \alpha \beta \epsilon i \hat{\nu} \kappa \alpha \tau^{\prime} \alpha u$ vтоv̂ $\dot{\omega} \subset$ є́áv cọı ठокฑ̂ı.

3 1. $\tau$ t́ccapac $\quad 3,4,5 \mathrm{ap} \mathrm{\gamma}^{-} \mathrm{S} \quad$ 5-6 1. $\mathrm{a} \xi \iota \hat{\omega}$
‘. . . Germanicus Imperator twenty-four drachmas of silver, bit by bit (?), having seized from me a cloak worth 16 drachmas, so that it is (in total) 40 drachmas of silver. I therefore request that you proceed against him as you may see fit.'
 of the line; cf. II $285{ }_{\text {I2-I }}$.

3 àфартácac. Cf. 285 го $\dot{\alpha} \emptyset \eta \dot{\rho} \rho \pi а с \epsilon v$.
N. GONIS

## 4955. Military Roster

324 B.90/E(I-3)a $\quad 10.9 \times 24.6 \mathrm{~cm} \quad$ Late first / early second century Plate X

One large and one smaller fragment that can be joined together. The left half of the smaller fragment, as well as some other bits, are lost. The papyrus preserves a left margin of $c .2 .3 \mathrm{~cm}$ and a bottom margin of 3.5 cm ; top and right margins lost. A sheet-joint is visible 1.8 cm away from the left edge of the papyrus; the back is blank. The text is written along the fibres, in a so-called rustic capital. Such scripts are attested in several other Latin papyri dating from the first and second centuries AD (see below). In the left margin, there are remains of a few letters written in a cursive script, presumably by a different hand, which are clearly the ends of Roman cognomina. This suggests that we have a tomos synkollesimos of military reports or similar documents. There are no lectional signs or punctuation. The symbol used for centuria is attested, in various shapes, in other Latin papyri; see e.g. ChLA X 4 II. 42 ( r 56 ), IV 275.12 = 735 12 (205), IV 270.12 (iii), XLII 1213 fr. b.ıo, and fr. $c .5(225-250)$. On Latin texts found in Oxyrhynchus, see J. D. Thomas in Oxyrhynchus: A City and its Texts 231-43.

Column ii is a list, in Latin, of the names of seventeen soldiers preceded by the centuries to which they belong (the names of five of these are preserved). The names are preceded by assignments to duty, which correspond to topographical
locations, all but one probably civic or urban facilities: castello, portico, amphothia $\llbracket t u r \rrbracket$ (presumably amphitheatro was intended; see ii 20 n .), fistuliṣ (water-pipes), alabastrona (quarry). In the smaller, upper fragment, the irregular line spacing suggests that some more topographical entries stood in the missing left part of the sheet. The names add up to seventeen, corresponding to the total given at the bottom of the sheet. Thus no names are missing at the top, although presumably there was originally some sort of heading, now lost. All nomina and cognomina appearing in this papyrus are found either in H. Solin, O. Salomies, Repertorium nominum gentilium et cognominum Latinorum (1994), or in I. Kajanto, The Latin Cognomina (1965). The presence of several Gaii Iulii (ii IO, 12, 27, and perhaps 15), as well as a Marcus Antonius (ii 2), points to the earlier first century. The four Titi Flauii (ii 6, 22, 24, 25), however, can hardly predate 69 , when Vespasian became emperor. The names do not show any influence from later dynasties; notably there are no Ulpii or Aelii, which would point to the period 98-ı38. In P. Gen. lat. $\mathrm{I}(=\mathrm{CPL}$ ıо $6=\mathrm{ChLA} \mathrm{I} 7=\mathrm{S}$. Daris, Documenti per la storia dell'esercito romano in Egitto no. $10=$ RMR nos. 9, 10, 37, 58, 68), a military register of $8 \mathrm{I}-90$, one finds names also attested here, such as Titus Flauius Valens (?) and Gaius Iulius Longus. In VII 1022 (= RMR 87), a Latin enrolment list of recruits dating from ro3, Gaii Iulii appear twice (but no Flauii). A date in the late first or early second century therefore seems probable. It would suit the dating of the script, which is a less formal example of ChLA XXV 785 (= PSI XI ı83; 45-54). Other possible parallels are P. Herc. 8ı7 (= Seider, Pal. lat. Pap. II.ı 4; 3i ba - ad 79), ChLA I 7 (= P. Gen. lat. i; 8i/go), X 456 + XI 468 (95), XLI irgi (i/ii), P. Mich. VII 430 a (= Seider, Pal. lat. Pap. II.ı io; before ${ }^{1 I 5}$ ), ChLA X 422 (= BGU VII 1689 = Seider, Pal. lat. Pap. II.ı 9; 122-I45). The names do not give any clue as to whether this was an auxiliary cohort or a legion.

This looks like a guard roster, parallels of which can be found in R. O. Fink, Roman Military Records on Papyrus nos. 12-19; see esp. 15 introd. The soldiers have been placed at strategic locations, either in pairs or singly. It is impossible to be certain of the town or region in question. The mention of an amphitheatre and of alabaster quarries makes it unlikely that we are dealing with Oxyrhynchus; on the theatre of Oxyrhynchus, see W. M. F. Petrie, Tombs of the Courtiers and Oxyrhynkhos (1925) I4-I6 (repr. in Oxyrhynchus: A City and its Texts 52-4); A. Łukaszewicz, Les Édifices publics dans les villes de l'Égypte romaine (1986) 60, 170-7I; D. M. Bailey in Oxyrhynchus: A City and its Texts 70-90. Antinoopolis might provide a better fit with some of the topographical features mentioned; A. Bernand, Les Portes du désert (1984) 29-46, quotes the description of the site of Antinoopolis made by E. Jomard in La Description de l'Égypte; Bailey, loc. cit. 70-71, listing a colonnade (33), an amphitheatre (34), baths (4I) that could justify the presence of water-pipes, and quarries (44). However, the onomastics and the palaeography militate against a date after i30 (see above) and the 'amphitheatre' at Antinoopolis is in fact a theatre (Descr. de l'Égypte iv pl. 53). The only place in Egypt at which an amphitheatre is reasonably securely attested
is Alexandria, close to Nicopolis; see J. McKenzie, The Architecture of Alexandria and Egypt (2007) 400 n. 49; D. M. Bailey, 'Classical Architecture in Roman Egypt', in M. Henig (ed.), Architecture and Architectural Sculpture in the Roman Empire (1990) 121-37, at 123. In that case, these soldiers would probably be legionaries. This, however, does not fit very well with the mention of an alabaster quarry; the nearest to Alexandria appear to be in the Fayum and south-east of Cairo (see ii 26 n .). Whatever the case, the papyrus could have found its way to Oxyrhynchus among the papers carried there by a veteran after his discharge; or it could have simply been discarded by a soldier who happened to be passing through Oxyrhynchus.

Col. i

$$
\begin{aligned}
& \text { ] . . . ens } \\
& \text { ]t... } \\
& \text { ] } \\
& \text { ] } \\
& \text { ]. .us } \\
& \text { ] } \\
& \text { ] ṃanus }
\end{aligned}
$$

Col. ii
(m. 2)
 (century)
(topographical entry) (century) (topographical entry) (century) (topographical entry) (century) (topographical entry) (century) (century)
castello
c(enturia) Faiani Crispi
c(enturia) Clodi Capitoni
]i Q Voconius Satu[rninus
] M Antonius Cl . [
]
] M Tullius [
]
] T Flauius [
]
] M Dellius Quint $[$
]
] C Iulius Firmu[s
]
] C Iulius Crisp $[$
] Q Vettius Pudẹ[
$C$ [. . . . .]. us $S_{C}[$
C Annaeius B. [
c(enturia) Faiani Crispi $\quad P$ Vettius $D[$
c(enturia) Septim[i]
M Acillius T [
amphothia 【tur】
c(enturia) Iuli Saturnini
LAntoniu[s
c(enturia) Septimi
T Flauius Va[
fistulis
c(enturia) Faiani T Flauius Maio[r
c(enturia) Clodi Capitoni
T Flauius Sceuọla
alabastrona
c(enturia) Ti Iuli
C Iulius Lon $\left[{ }^{g}-\right.$ sum(ma) XVII ededit PAc. [

14 castell $^{\circ}$

| (. . .) | Quintus Voconius Saturninus |
| :---: | :---: |
| (. . .) | Marcus Antonius Cl( . . .) |
| (Topographical entry) |  |
| (Century) | Marcus Tullius (. . .) |
| (Topographical entry) |  |
| (Century) | Titus Flauius (. . .) |
| (Topographical entry) |  |
| (Century) | Marcus Dellius Quint(. . .) |
| (Topographical entry) |  |
| (Century) | Gaius Iulius Firmus |
| (Topographical entry) |  |
| (Century) | Gaius Iulius Crisp(us?) |
| (Century) | Quintus Vettius Pude(ns?) |
| At the reservoir: |  |
| Century of Faianus Crispus | C(. . . us Sc(. . .) |
| Century of Clodius Capito | Gaius Annaeius B(. . .) |
| At the colonnade: |  |
| Century of Faianus Crispus | Publius Vettius D(. . . |
| Century of Septimius | Marcus Acillius T(. . .) |
| At the amphitheatre (?): |  |
| Century of Iulius Saturninus | Lucius Antonius (. . .) |
| Century of Septimius | Titus Flauius Va(. . .) |
| At the water-pipes: |  |
| Century of Faianus | Titus Flauius Maior |
| Century of Clodius Capito | Titus Flauius Scaeuola |
| At the quarry: |  |
| Century of Tiberius Iulius | Gaius Iulius Long(. . .) |
| Total of 17 (men). Pub | (. . .) presented (the list) |

Col. i
I ]. . .ens. Perhaps Valens, Pudens (see ii 13) or C]lemens (ii 2).
7 ] ̣!anus. Perhaps Ger] ̣̣anus or Fir] manus.

## Col. ii

I Presumably the genitive ending of the name of the century at the left.
8 M Dellius Quint $[$. The rather unusual gentilicium Dellius is listed in W. Schulze, Zur Geschichte lateinischer Eigennamen (1904, repr. 1991) 423.

12 Crisp[. Presumably Crisp[us or Crisp[inus.
${ }_{13}$ Pudẹ[. Presumably Pudẹ[ns.
14 The occurrence of fistulis in 23 suggests that castello here refers to a reservoir (a common meaning; cf. Frontinus, $A q$. Io6), rather than a fort or military installation, which would in any case be less likely to need a detail of a pair of soldiers on guard.

I5 $C$ [. . . . ]. us $S_{c}[. C[$ Iul] ius seems too short to fill the gap. $S e[$ is possible, though less likely.
16 and 25 Clodi Capitoni. One would expect Capitonis. Final $-s$ is more stable than final $-m$; see J. N. Adams, $C Q_{53}$ (2003) 538. This genitive was apparently attracted by the 2 nd decl. genitive Clodi.

17 portico. For the shift to the (locatival) ablative singular, see J. N. Adams, $\mathcal{F} R S 85$ (1995) ino, with parallels from Vindolanda. The word porticus usually belongs to the $4^{\text {th }}$ declension. For parallels to the shift to the 2nd declension, see PSI IX io26 B I (= CPL ii7 = ChLA XXV 784; Caesarea Pal., ${ }^{150)}$ in po[r]tico. CIL VI I5048.6 portico suo. On colonnades in cities of Roman Egypt, see Łukaszewicz, Les Édifices publics 180-8i, and LXIV 4441 passim.

20 amphothia $\llbracket t u r \rrbracket$. This looks like a clumsy rendering of amphitheatro, although the Greek word $\dot{\alpha}^{\mu} \phi_{\iota} \theta^{\prime} \alpha \alpha \tau \rho o \nu$ is not attested in papyri. The vowel change amphi-/ampho- is hard to explain, and there are no parallels either in Gignac, Grammar or in Mayser, Grammatik; there may be an analogy with e.g. $\alpha \mu \phi$ óт $\epsilon \rho o \iota$. For -thia- instead of -thea-, see Audollent, Defix. tab. $250 \mathrm{~b} . \mathrm{i} 6$ desub ampitiatri corona. The scribe may have realized that his ending in -tur was improper, and crossed it out; apparently, he did not write tro for tur.

21 c(enturia) Iuli Saturnini. A recruit named Gaius Iulius Saturninus is attested in VII 1022 i9 (IO3), probably not the same person. The different elements of the name are all too common to allow an identification.

22 T Flauius Va[. A Titus Flauius Valẹ[ is attested in P. Gen. lat. $\mathrm{I}=R M R$ го. 17 and 9.34.
23 fistulis. The water-pipes could control the supply either of the baths or of a public fountain.

24 c(enturia) Faiani. For the unusual gentilicium Faianius, see Schulze, Zur Geschichte lateinischer Eigennamen 185 .

26 alabastrona. This must derive from the Greek accusative of $\dot{\alpha} \lambda \alpha \beta \alpha \alpha \tau \rho \dot{\omega} \nu$, as in SB I 4639•3-4 (209) кал $\delta_{\iota \kappa \alpha с \theta \prime}^{\prime} \nu \tau \alpha \epsilon i s \dot{\alpha} \lambda \alpha \beta \alpha<\tau \rho \hat{\omega} \mid \nu \alpha$. The word is not attested in any papyrus from Oxyrhynchus, nor is the Latin form found either in ThlL or in OCD. In Plin. Nat. 5.6r, Alabastron transcribes Greek gen. pl., whereas in $37 . \mathrm{rog}$, Alabastrum is acc. n. sing. For a parallel to the use of the Greek accusative without preposition in a similar context, see J. N. Adams, Bilingualism and the Latin Language (2003) 723-4; id., CQ53 (2003) 551-2. The precise location of this quarry is uncertain. PSI VII 822.4-5 (ii), a document of unknown provenance, mentions Antinoopolis as well as quarry-workers: $\epsilon \hat{\hat{v} \rho o v} \mid \tau o[\dot{v}]$ c $\dot{\alpha} \lambda \alpha \beta \alpha c \tau \rho \omega \nu \epsilon i \tau \alpha c$. Alabaster quarries in Het-nub, close to Antinoopolis, are mentioned by K. Fitzler, Steinbrüche und Bergwerke im ptolemäischen und römischen Ägypten (1910) Io8, although there is no ancient record for them; he also registers some in the neighbouring Hermopolite nome (12I), where Alabastron polis was located. See also R. Klemm and D. D. Klemm, Steine und Steinbrüche im alten Ägypten (1993). The known alabaster quarries closest to Alexandria appear to be those at Wadi Gerrawi near Cairo (Klemm-Klemm 53, fig. i, 200) and in the Fayum (Fitzler ino, and the quarry mentioned in SB

I 4639, above). For a soldier of ${ }_{\text {III }}$ Cyrenaica assigned to duty in a limestone quarry, see P. Gen. lat. $\mathrm{I}=R M R$ g.d-e 4.
${ }_{27}$ C Iulius Lon $n g$ - . Presumably Lon $[$ gus, although Lon $[$ ginus is also possible. There are two occurrences of the name Gaius Iulius Longus in P. Gen. lat. $\mathrm{I}=R M R$ 9. $\mathrm{II}-\mathrm{I} 2$.
$28 \operatorname{sum}(\mathrm{ma})$ XVII ededit $P A c$. [.The total number of men listed in the document is indeed seventeen. See also P. Brook. 24.25 (Thebais, c.215) summa qui decesserunt, mil(ites) XXX, T. Vindol. II 154.25 summa eor $[u m]$ XXXI. For a parallel to ededit (instead of the regular edidit), see CIL VI 31850.8. Rather than resolving sum (mam) and regarding it as the direct object of ededit, we should understand a break in the sense after the numeral; the name of the person submitting the report is paralleled e.g. in T. Vindol. III 574. The verb edo does not seem to occur in Latin military documents, but see OLD s.v. io.
P. SCHUBERT

## 4956-4957. Two Gensus Deglarations

These two declarations are sufficiently similar, both extremely narrow like SB XXII 15465 and I5466 (in and 7 cm wide, respectively), to raise the question whether they might have been part of a tomos synkollesimos together. But they concern different villages, Peenno and Sesphtha, in different toparchies; it is perhaps just chance that they also have in common that neither declarant has a legal father; the more complete (4957) lacks an address to any official, and it is altogether not obvious why they would have been filed together. Moreover, the second seems to preserve part of the original edges. Together, however, they add substantially to the small group of three Oxyrhynchite declarations previously known from the census of $145 / 6$, for which see R. S. Bagnall, B. W. Frier, The Demography of Roman Egypt (1994) 232-3; no additional Oxyrhynchite declarations for that census have been published in the interim (see the addenda in the digital reprint, 2006). They follow, as far as preserved, the normal Oxyrhynchite formulary of the period for the $\kappa \alpha \tau$ ' оiкíav ảmoү $\rho a \phi \dot{\eta}$, for which see M. Hombert, C. Préaux, Recherches sur le recensement dans l'Égypte Romaine (P. L.-Bat. 5: 1952) 79, 91, III, and II9-21.
4956. Gensus Deglaration

75/22(a) $4.8 \times 17.8 \mathrm{~cm} \quad \begin{array}{r}146 / 7 \\ \text { Plate XI }\end{array}$
The three fragments do not connect, but no more than a line or two is missing between the second and third fragments, depending on the degree of abbreviation. The amount lost between the first and second depends on how many (if any) persons were declared.

The hand is largely bilinear and detached, with some serifs, resembling a bookhand (cf. Roberts, Greek Literary Hands nos. II, I3-I4).

Fr. I
$\pi \alpha \rho \dot{\alpha} T \nu \in \phi \in \rho[\hat{\omega} \tau \sigma c$
$\chi \rho \eta \mu \alpha \tau i \zeta$ ouca $[\mu \eta \tau$ ( $\rho o ̀ c) ~ C \epsilon \nu-$
$\pi \alpha \pi \hat{\omega} \tau o c \nLeftarrow \nu \tau[\quad c .5$
$\mu \epsilon \tau \grave{\alpha}$ кvрío $[v$ тô̂ aủ $\tau \hat{\eta} c$

Aриı́v́ıoс $\dot{\alpha} \mu \phi[о \tau \epsilon ́ \rho \omega \nu$
$\dot{\alpha} \pi \grave{o} \Pi_{\epsilon \epsilon(\nu \nu \omega)}$. $\dot{\alpha} \pi o[\gamma \rho \alpha ́ \phi о \mu \alpha \iota$


10

$\pi \rho o ̀ c ~ \tau \grave{\eta} \nu \tau o \hat{v} \delta[\iota \epsilon \lambda \theta o ́ v \tau o c$

Kaícарос то̂ [кирíov
$\kappa \alpha \tau ’$ оік(íav) $\dot{\alpha} \pi о \gamma \rho[$ [афウे $\nu$
тò vó $\pi \alpha ́ \rho \chi(o v)(\pi \rho o ́ \tau \epsilon \rho o v) \Psi[\epsilon \nu \alpha-$
ب.ộ́voc Ṭ[ $\quad$. 5
тồ $\Psi \epsilon \nu a \mu o[$ [́vıoc

$\dot{\epsilon} v \tau \hat{\eta} \alpha(\hat{v} \tau \hat{\eta}) \Pi \epsilon \epsilon(\nu \nu \omega)\left[\ldots \mu^{\prime}-\right.$
рос оік(íac) каị ка[ $\mu a ́ \rho \alpha с$

хрŋстпрі́шv [кои-
$\nu \omega \nu \iota \kappa(\hat{\omega} \nu) \pi \rho o ̀ c[\quad .5$
$\lambda \omega \nu[$ [. .]. . [

Frr. 2-3
[ $\left.\begin{array}{cc}c .8 & \text { каi ö } \mu \nu v ́ \omega \\ \hline\end{array}\right]$
[Av̇токра́тора Kаí-]

A
$5 \quad C \in \beta a c \tau o ̀ v \quad E v j[c \in \beta \hat{\eta}$

[ $\epsilon \pi \iota \delta \epsilon \delta \omega \kappa \in ́ v \alpha l]$
[ $\tau \grave{\eta} \nu \pi \rho о к є \iota \epsilon \epsilon$-]



```
\mu
```



```
\mu\eta\delta' 跤(\lambdaov) [\mu\eta\delta'́vva
o]!<\kappa[\epsilonîv \mu\eta\delta\grave{\epsilon}
```

Fr. I


Frr. 2+3
$6 v \gamma^{\wedge} \quad 13 a^{\lambda}$
'From Tnepheros officially described as daughter of mother [Sen]papos daughter of Ant-, with as guardian her husband Panechotes son of Harmiysis, both from Peeno. I register according to the orders of the former prefect Valerius Proculus, for the house-by-house registration of the past gth year of Antoninus Caesar the lord, the -th part belonging to me, formerly of Psenamounis son of T-, grandson of Psenamounis, mother Tn-, in the same Peeno, of a house and storeroom and courtyard and other appurtenances, owned jointly with ... [break] and I swear by Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius that I have submitted the aforesaid declaration properly and truthfully and that neither foreigner nor Roman nor Alexandrian nor anyone else is living (in it) nor . . .'

Fr. I
${ }^{2-3}\left[C_{\epsilon \nu}\right] \pi \alpha \pi \hat{\omega} \tau o c$. The name had previously occurred in SB XXII 1544I, a Theban mummy label of the third/fourth century: $C_{\epsilon \nu \pi a \pi \omega(c) .}$. It is of course possible that $C_{i v-}$, common in the
 isigke, Namenbuch, and Foraboschi, Onomastion, where the reference to P. Erl. 109.32 is to be deleted), but not apparently from the Oxyrhynchite. No Demotic version seems to be listed in Lüddeckens, Demotisches Namenbuch.
 rhynchite way of saying what in other parts of Egypt is expressed with the word $\dot{\alpha} \pi \alpha ́ \tau \omega \rho$, i.e., with no legal father; see M. Malouta, Pap. Congr. XXIV (2007) $6_{15}$ ff.

3 Perhaps $\AA \nu \tau[\omega \nu i ́ o v$ or $\AA \nu \tau[\hat{\alpha} \tau o c$.
4 Perhaps abbreviated $\alpha v^{\top}$.
7 Peenno was in the Middle toparchy; its attestations belong to the first three centuries of our era (Pruneti, I centri abitati dell'Ossirinchite 141). The last word in the line was perhaps abbreviated aтoүpS.

9-10 On L. Valerius Proculus, see G. Bastianini, $\mathcal{Z P E}$ I7 (1975) 289-90 and 38 (1980) 82; W. Habermann, $Z P E_{\text {II }}$ (1997) $180-82$. He is clearly described as former prefect in SB XXII 15466 and in 4957, dated to 20 and 22 February 147, respectively; these are the earliest secure evidence for his having left office. One may thus safely resolve the abbreviations as $\dot{\eta} \gamma \epsilon \mu \boldsymbol{\nu}(\epsilon \dot{\epsilon}(\alpha \nu \tau o c)$ in P. Corn. 17 = SB XX 14304.6 and P. Bad. IV 75b.9, of io and it March, as Habermann has shown. It is likely that the aorist participle is to be restored here also, though cf. I 171 desc. = SB XXII $5353 \cdot 5$, also of Year io (146/7), which refers to him as $\tau 0 \hat{v} \hat{\eta} \gamma \epsilon \mu$ óvoc. The later date in BGU II 378 does not refer
to Proculus, as Habermann has demonstrated. Proculus' successor, M. Petronius Honoratus, is not attested until summer.
$15 \mu o \iota$ seems to have been omitted.
18 Probably $T_{\varphi} \varphi[\epsilon \phi \in \rho \hat{\omega} \tau o c]$ (perhaps abbreviated), as in the name of the declarant; the former owner of the part of a house was thus probably a relative.

19 It is possible that no portion was specified, given the limited space available.
$20 \kappa \alpha[\mu a ́ \rho \alpha c . \kappa \alpha[\tau \alpha \gamma \epsilon i o v$ is another, though statistically less likely, possibility. ка $\alpha \dot{\alpha} \rho \alpha$ is properly a vaulted room; see Husson, OIKIA 123-8. Whether it is distinguished from the house here because it was a basement and thought of separately (Husson 124 cites P. Lips. I 3, oiкía . . ív’ ${ }^{\prime} v$ кана́ра) or because it was a separate storeroom, the meaning it commonly takes on, is hard to say.

23-4 $\begin{gathered}\text { A } \pi o \lambda] \mid \lambda \omega \nu \\ {[? ~}\end{gathered}$
Frr. 2-3
${ }^{14}$ This extended version of the oath formula is also found in SB XXII ${ }^{5} 465.14-15$, completed with ${ }^{\prime \prime} \xi \omega \tau \hat{\omega} \nu \pi \rho о к \epsilon \epsilon \epsilon \epsilon \varepsilon \nu \omega$, and in ${ }^{5} 5466.35-7$, where it is completed more fully with $\mu \eta \delta \dot{\epsilon}$


## 4957. Census Deglaration

$75 / 22(\mathrm{c}) \quad 8.5 \times 18.5 \mathrm{~cm} \quad 22$ February 147
The hand of the body of the declaration is an irregular cursive, followed by a signature by a slow writer in an ungainly hand.

```
\pi\alpha\rho\alphà \€єоү̣[\tau]\hat{\alpha}\tauoc \chi\rho\eta\muа\tauíc\alphav\tau(oc)
\mu[\eta]\tau(\rhoòc) Tavov́\phiıoc \alphȧ\piò C[\epsilońc]\subset\phi0@@
```



```
\tau\grave{\alpha}\kappa\alphạ\tau\grave{a} к\epsilon\lambda\epsilonvovcỌ'\epsilonv\tau\alpha
5 v̇\pịò Ov̉a\lambda\epsilon\rhoíov П\rho[[ó]к\lambdaov
\tauo\hat{v}\eta\gamma\epsilon\muо\nu\epsilonúса\nu\tauо̣с \pi\rho![\grave{o}]с
\tau\età\nu \tauô \delta\iota\epsilon\lambda0óv\tauoc 0(\epsilon̈\tauovc)
Av\tau\omegavívov Kaíca\rhooc \tauо\hat{v}
```



```
10 ¢\eta\mu\alphaív\omega\. . .] \epsiloń\muauvт̣òv \grave{\alpha}v\alpha\gamma\rho\alpha-
фó\mu\epsilonvov \epsiloṅ\pii \tau\hat{c aư\tau\̂ç C\epsilońc-}
```



```
\lambdaа\mu\mu\alpha\nuо\mu\epsilońvoルс \alphav̇тọ̀\nu \epsiloṅ\mu\epsilon
\Lambda\epsilonov\tau\hat{\alpha}\nu\tauòv \pi\rho![o\gamma\epsilon]\gamma.\rho\alpha\mu\mu'\epsilońvọ[\nu]
\alpha}\tau\epsilon\chi\nu\nuv 師\eta\muov (vac.) ('̇\tau\hat{\omega\nu) \mu[?].
```



```
(vac.) (\epsiloṅ\tau\hat{\omega}v)\iota\beta. (vac.)
```



|  | $\tau \hat{\omega} \nu$ av̇ $\tau \hat{\omega} \nu \quad(v a c) \quad.(\hat{\epsilon} \tau \hat{\omega} \nu) \alpha$. |
| :---: | :---: |
| 20 |  $\gamma v \nu \dot{\eta} \mu o ̣ v \stackrel{\alpha}{\alpha} \tau \epsilon \chi \nu$ ос ${ }^{\circ} \subset \eta \mu о с(\epsilon \hat{\epsilon} \hat{\omega} \nu) \lambda \beta$, |
|  |  каі ỏ òv́ш Av̇токра́тора |
|  |  |
| 25 | Àvicuvivov $C_{\epsilon} \beta$ actòv Eủc $\epsilon \beta \hat{\eta} \nu$ |
|  | ${ }_{\alpha} \lambda \eta \eta \theta \hat{\eta} \epsilon \mathfrak{i v a l} \tau \grave{\alpha} \pi \rho o \gamma \epsilon \gamma \rho a \mu \mu \epsilon$ - |
|  |  |
|  |  |
|  |  |
| 30 |  |
|  |  |
|  | $\mu \in \chi \alpha$ тòv [öркоข. |





'From Leontas officially described as son of mother Tanouphis, from Sesphtha of the Lower toparchy. I register according to the orders of the former prefect Valerius Proculus for the house-by-house registration of the past gth year of Antoninus Caesar the lord, declaring myself, registered in the same Sesphtha in the property registered in the village, myself Leontas the aforementioned, without a trade, without scars, $40[+$ ? $]$ years old. Additionally, Pmysthas my son by mother Artemis, 12 years old. Additionally, Panetbeus his brother from the same parents, y year old.
'Women: Artemis daughter of Panetbeus and Sinpmyst(), my wife, without a trade, without scars, 32 years old. Tanouphis, daughter of both (of us), iI years old. And I swear by Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius that the aforewritten facts are true. Year io of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Mecheir 28.
(2nd hand) 'I, Leontas, the aforementioned, have submitted and sworn the oath.'
I For $\chi \rho \eta \mu a \tau i c a \nu \tau(o c)$, see $\mathbf{4 9 5 6}$ fr. I.2-3 n. The aorist is surprising; when it appears in such phrases, it usually stresses a change of legal designation intervening since a point in the past or at least (as in II 271, where it refers specifically to being $\left.\Pi \frac{\epsilon}{\rho} \subset \eta \subset \tau \hat{\eta} c \dot{\epsilon} \pi \tau \gamma o \nu \hat{\eta} c\right)$ the fact that a particular status was held at the time of a past transaction. Although the sigma and alpha are damaged, reading $\zeta o$ is not possible.

2 I have not found another instance of C $\epsilon ́ c \phi \theta a$ with doubled sigma, although forms omitting sigma altogether are known and theta is sometimes dropped. For gemination of sigma generally see Gignac, Grammari i59. The village is attested over virtually the entire Graeco-Roman period (Pruneti, I centri abitati 174).

4 The inversion of $\kappa \alpha \tau \alpha ́ a n d ~ \tau \alpha ́ ~ i s ~ s t r i k i n g ; ~ d e s p i t e ~ d a m a g e ~ t o ~ t h e ~ s u r f a c e, ~ i t ~ d o e s ~ n o t ~ s e e m ~$ possible to read the remains otherwise. This formula was new in the Oxyrhynchite in this census
(Hombert-Préaux, Recherches ini), and the scribe was evidently not yet accustomed to it. For the form $\kappa \epsilon \lambda \epsilon v o v c \neq \epsilon \in \nu \tau \alpha$, cf. Gignac, Grammar i 215 .

5 For Valerius Proculus, see 4956 Fr. i. $9^{-20}$ n.
I2-I3 I do not know of a parallel for this phrase in the census declarations, but HombertPréaux, Recherches I II, note that Oxyrhynchite declarations give more information about the origin of ownership of property than those from other nomes. For $\dot{\alpha} \nu \alpha \lambda \alpha \mu \beta \alpha{ }^{\prime} \nu \omega$ in the sense of 'porter dans les rôles', see P. Thmouis I 69.20 n ., citing Preisigke, WB I 94 s.v. (ı2).

I6 At the start (also in i8), a rho surmounted with a curve concave downward, suggesting $\pi \rho$ ( ). For the use of $\pi \rho\left(o c \gamma^{\prime} \nu \in \tau \alpha \iota\right)$ to indicate an additional person in a declaration I can cite no direct parallel, but cf. the Oxyrhynchite gerousia declaration PSI XII 1240a.9 and b.7, where it stands after the name but before the characteristic ${ }_{\alpha} \quad \tau \epsilon \chi \nu о с$ 秋 $\eta \mu о с$.

The name $\Pi \mu v c \theta \hat{\alpha} c$, otherwise unattested, is simply the well-known name $M v \subset \theta \hat{\alpha} c$ prefixed with the masculine definite article. It is characteristic of the Arsinoite rather than the Oxyrhynchite, but as Dr Gonis points out, Sesphtha was not very far from the Arsinoite. The grandmother's name in line 20 is evidently formed by prefixing 'the daughter of' in its characteristic Oxyrhynchite form to this name, although with tau instead of theta at the end.

18 The younger son has been named after his maternal grandfather.
19 The indication of the age of the younger son has been corrected, but how is not clear. There is a clear alpha written above the horizontal of the year sign. This is followed by a mass of downward strokes, some apparently sinusoidal but one vertical. The ages otherwise never have markings after them, and it is possible that the scribe at first mistook an original eta, or age 8 , for an alpha followed by a sinusoidal curve. That would not, however, explain why he did not (upon realising his error) alter the first part of the letter to look more like an eta.

19-20 The paragraphos is written just on top of $\gamma(v \nu \alpha \hat{\imath} \kappa \epsilon c)$ and barely distinguishable from its horizontal abbreviation stroke.
$20 \gamma v v a i ̂ \kappa \epsilon c$ as heading for the section of women is found in (e.g.) SB XXII 5465 ( 145 -Ox-I); the sequence of male and female household members in separate sections is typical of the Oxyrhynchite nome. For Artemis' mother's name, not previously attested, see 16 n . The sigma seems to have been written over the upper right part of the upsilon as an afterthought.

30-32 The verbs of oath and submission are given in reverse order in SB XXII $15466.42-3$. The deformation of the second verb is striking, but it is paralleled in a number of texts; see Gignac, Grammar ii 304 , with examples of ${ }_{o} \mu \dot{\omega} \mu \epsilon \chi \alpha$ and $\omega^{\prime} \mu o ́ \mu \epsilon \chi \alpha$. The papyrus is broken off at the bottom, but it is possible that nothing is lost.

R. S. BAGNALL

## 4958. Application to Agting Strategus

$74 / 27(\mathrm{a}) \quad 7.5 \times 25.5 \mathrm{~cm} \quad$ 21 February 148
Plate XII
An application to Ischyrion, royal scribe and acting strategus, from Onnophris son of Sambas, a tenant farmer seeking to continue cultivating a holding of royal land.

The lease of the land had originally been granted to Sambas, Onnophris's deceased father, and Onnophris had apparently expected to take over the lease on the same terms on his demise; in fact he had already sown the land (19-20). But an
overbid for the right to cultivate the land had been put in by Sarapion, freedman of Petosorapis (9), by offering an additional payment (18, 22, 25: for the possible resolution of the abbreviation, see 18 n .).

Onnophris, as 'the former tenant who has already sown the land' (18-20), now claims the right to continue as lessee for the present Year $I I=147 / 8$. He undertakes, 'according to the customary usage of the nome' (2I), to match Sarapion's additional payment, on condition that it is removed from him after that year (23-5), that the right of farming the land in future will remain with him on the original terms which he had paid for the preceding Year io, and that an appropriate deduction will be made for any land left unflooded or artificially irrigated in the following Year 12.

The inclusion of these standard clauses in lines 26-32 shows that Onnophris intended to continue farming the land himself. This may not have been the case with Sarapion. Initial applications to lease public lands, e.g. P. Sarapion $45=$ P. Strasb. I 78 (Herm., 127) and P. Flor. III 383 (Ant., 232), appear to show that the payment of the additional amount might entitle the successful overbidder to sublet to a third party rather than work the land himself. So this may have been what attracted Sarapion's opportunistic overbid in the present case.

For some discussion of related texts, see Th. Kruse, Der Königliche Schreiber und die Gauverwaltung (2002) 578-8I, but the only parallel to 4958, and then not a close one, appears to be SB I 5672 (Herm., $156 / 7$; not discussed by Kruse). This too is a petition to the strategus concerning a lease of public land; there is reference to the offer of an additional payment, and the complainants also describe themselves as $\pi \rho o \gamma \epsilon \omega \rho \gamma o i$, but the text is too broken to be of much help.

There is no kollesis. The back is blank.

$$
\begin{aligned}
& \text { 'Ic } \chi v \rho i \omega \nu \iota \beta(\alpha с \iota \lambda \iota \kappa \hat{\omega}) \gamma \rho(\alpha \mu \mu \alpha \tau \epsilon \hat{\imath}) \delta \iota \alpha \delta \epsilon \chi(o \mu \epsilon ́ \nu \omega) \\
& \kappa \alpha i ̀ \tau \grave{\alpha} \kappa \alpha \tau \grave{\alpha} \tau \eta \grave{\nu} \text { с } \tau \rho \alpha(\tau \eta \gamma i \alpha \nu) \\
& \text { тарà ’Ovv'́фрıос Санßâтос } \\
& \tau o \hat{v} \text { 'O } \nu \nu \omega \dot{\omega} \phi \rho[\text { เoc } \mu \eta \tau \rho o ̀ c
\end{aligned}
$$

$$
\begin{aligned}
& \omega c . \pi \rho о с \pi \epsilon ́ \pi \tau \omega \kappa \epsilon ́ \epsilon о \iota \text { C } \alpha \text { - } \\
& \rho \alpha \pi i \omega v \text { à } \pi \epsilon \lambda \epsilon \dot{v} \theta \epsilon \rho о с ~ П \epsilon \tau о-
\end{aligned}
$$

$$
\begin{aligned}
& \lambda \epsilon \omega c \dot{v} \pi \epsilon \rho \beta a \lambda \grave{\omega} \nu \tau \hat{\varphi} \epsilon \dot{\epsilon} \nu \epsilon c- \\
& \tau \hat{\omega} \tau \iota \iota(\text { (' } \tau \epsilon \iota) \tau \grave{o ̀ ~ \alpha ̀ \nu \alpha \gamma \rho a \phi o ́ \mu \epsilon-~} \\
& \text { vov єic } \tau \grave{v} \nu \mu \epsilon \tau \eta \lambda \lambda \alpha \chi_{0} \tau \alpha
\end{aligned}
$$

$$
\begin{aligned}
& \text { фрıoс тov̂ ’Ov̀óффıoс }
\end{aligned}
$$

vouc кли́ $\rho o v$ $\beta$ асı $\lambda \iota \kappa \hat{\eta} с$
$\gamma \hat{\eta} \subset(\dot{\alpha} \rho o v \rho)$. d, $\pi \rho о с \in \nu \epsilon \gamma \kappa \grave{\omega}[\nu$

$\epsilon$. () $\stackrel{\epsilon}{\nu} \nu . \dot{\epsilon} \gamma \grave{\omega}$ ô̂v $\pi \rho o \gamma \epsilon \omega \rho \gamma o ̀ c$

$\check{\omega} \nu \kappa \alpha i$| $\pi \rho о є \xi v \lambda а \mu \eta к \grave{\omega} с$ |
| :---: |

$\tau \grave{\eta} \nu \gamma \hat{\eta} \nu, \alpha \dot{\alpha} \nu \delta \dot{\delta} \chi \chi о \mu \alpha \iota \kappa \alpha-$
$\tau \grave{\alpha} \tau o ̀ ~ \tau o \hat{v}$ vouov ${ }^{\epsilon}$ Єо


$\pi \epsilon \rho \iota \alpha \iota \rho \epsilon \theta \dot{\eta} \subset \in \tau \alpha \iota \stackrel{\alpha}{ } \pi^{\prime} \epsilon \notin о \hat{v}$
 каi $\mu \in \nu \epsilon \hat{\imath} \mu o \iota ~ \dot{\eta} \gamma \epsilon \omega \rho \gamma i \alpha$

$\iota\left({ }^{\prime} \tau о с\right) \tau \epsilon \lambda \epsilon \subset \theta \epsilon i ́ c \iota \tau \epsilon \lambda \epsilon \in \subset \mu a c \iota$.


$\nu \eta \gamma \epsilon \prime \nu \eta \tau \alpha \iota, \pi \alpha \rho \alpha \delta \epsilon \chi \theta \dot{\eta} \subset \epsilon-$
таí ноь. ('єттоис) «а Av̀токра́торос
Kaicapoc T[íтo]v Ai入íov
A
Cє $\beta$ actov̂ Eủcєßoûc,
Мєұєір кг. "Орvшфрис


'To Ischyrion, royal scribe acting also in the post of the strategia, from Onnophris son of Sambas the son of Onnophris, whose mother is Soeris, from the village of Tanais. It has come to my notice that Sarapion, freedman of Petosorapis from the city of the Oxyrhynchi, has made an overbid for the present Year in for the landholding registered to my deceased father Sambas son of Onnophris the son of Onnophris in the vicinity of Sepho, from the kleros of Epimenes, $n^{1 / 4}$ aroura(s) of royal land, having offered a single . . . for the present Year II only. So as I am the former tenant farmer and have sown the land beforehand, according to the customary usage of the nome I undertake (sc. to pay) the aforementioned single . . . , on the terms that the aforementioned single . . . will be removed from me after the present Year II, and the right of farming will remain with me on the terms of only the payments paid for the past Year io, and if from the coming Year 12 any land should become either unflooded or artificially irrigated a deduction will be made for me.
'Year in of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Mecheir 26. I, Onnophris son of Sambas, have submitted (this).'

I-2 This is the first attestation of Ischyrion as acting strategus of the Oxyrhynchite nome. He
is otherwise known as royal scribe only from I 171 descr. $=\mathrm{II}$ p. $208=$ SB XXII 5353 : J. Whitehorne, Strategi and Royal Scribes of Roman Egypt ${ }^{2}$ I 62.

5-6 к[向] $\mu \eta с \operatorname{Ta\nu }[\dot{\alpha}] \epsilon \omega \omega$. Tanais was located in the Middle Toparchy, Sepho in the adjacent Thmoisepho Toparchy: P. Pruneti, I centri abitati dell'Ossirinchite s. vv. and map.
 Pruneti, Aegyptus 55 (1975) i76.
i6 ( $\alpha \rho o v \rho$ ). d. The unread figure might be $\epsilon$ or $!$. One might even consider reading $\mathrm{L}(1 / 2)$,
 for Sarapion to offer such a large additional payment as 5 artabas (see below, 18 n .) for the right to lease only $3 / 4$ aroura.

18, $22,25 \epsilon$. () $\stackrel{\neq}{\epsilon} \nu$. The initial epsilon is definite, with its tip continuing upwards into a vertical stroke cut through by a horizontal dash above, similar to that which marks the numeral in I6. Its resolution remains uncertain.
J. L. Rowlandson, who had not seen the papyrus, pointed out that the standard term for an additional sum offered as an overbid in offers to lease or purchase public lands or property is $\epsilon \pi i \theta \epsilon \mu \alpha$; see P. Ryl. II 97.5 n . for discussion of the term, and cf. III $\mathbf{5 0 0}$ (i30, lease of public land), IV 721 and 835 (ı3/ı4, sale of crown land), P. Flor. III 368 (Herm., 96). P. Amh. II 85 (Herm., 78), which is an application to the exegetes to lease land held in trust for orphans, stipulates a period of io days allowed for the offer of an $\epsilon \pi i \theta \epsilon \mu \alpha$. The word would give the required sense for the context and fit with the preceding neuter singular $\tau \grave{o} \pi \rho о к \epsilon i \mu \epsilon \nu o \nu$ in 22 and 25 . But it is questionable whether one could refer to 'a single additional payment' without specifying an amount. Nor does it seem possible to take the abbreviation mark as $\dot{\epsilon}^{\prime}(\pi i \theta \epsilon \mu \alpha)$ or $\dot{\epsilon} \pi(i \theta \epsilon \mu \alpha)$.
K. A. Worp has suggested that the abbreviation may be the name of a dry measure, the amount of which constituted the overbid. If this is the case, the only likely candidate worthy of consideration here seems to be $(\pi \epsilon \nu \tau)(\alpha \rho \tau \dot{\alpha} \beta ı \nu \nu)$; the word is not attested, but cf. XIV $17608-9$ (II), where we find the adjective $\pi \epsilon \nu \tau \alpha \rho \tau \alpha \beta \iota \alpha \hat{\imath} o v$, used of a sack of this size. Compare also the common term $\dot{\eta} \mu \iota \alpha \rho \tau \dot{\alpha} \beta \iota o v$. For its abbreviation cf. XII 1445 3, iI (ii) or P. Graux II i4. 8 (pl. viI), where the term $\pi \epsilon \nu \tau \alpha \rho \tau \alpha \beta i \alpha, ~ ‘ 5$ art. percentage', is written as $\epsilon$ followed by the symbol for artaba. An argument in favour may be that 5 artabas are also offered as the $\dot{\epsilon} \pi i \theta \epsilon \mu \alpha$ in III 500. The public land applied for there was $201 / 4$ arouras, suggesting that 5 artabas as a lump sum may have been a standard amount for such an overbid. $\epsilon$. ( ) $\epsilon^{\prime \prime} \nu$ might accordingly be understood as 'one (or 'a single') 5 art. measure full.' We should not therefore be looking here for a one-to-one correspondence with the land area of 5 (or Io) $1 / 4$ arouras in I6.

19 $\pi \rho о \epsilon \xi v \lambda \alpha \mu \eta \kappa \dot{\omega} c$. * $\pi \rho o \xi v \lambda \alpha \mu \hat{\alpha} \nu$ is an addendum lexicis.
$28 \tau \epsilon \lambda \epsilon ́ \subset \mu \alpha c ı$. Cf. VII 103122.

## J. WHITEHORNE

## 4959. Letter of Ammonius to his Parents

Ammonius, who is or has been a gymnasiarch, wrote this letter to Demetria and Dius, whom he calls his mother and father (very probably but not certainly his parents), concerning his brother Theon. Theon had written to them that he had caught a chill but had recovered. Demetria and Dius, however, were apparently still
worried about Theon's health, and Ammonius tries to reassure them. He swears to the gods that Theon has fully recovered, and no residue of his illness has remained.

The letter shows a very good command of Greek. There are no errors, save for a common phonetic spelling (4, I4). Iota adscript is used whenever required. The sophisticated language borders on the literary and has some prominent atticistic elements. On atticism in Greek private letters and letters written by educated individuals, see S. Witkowski, Aegyptus I3 (1933) 529-4I, and W. Döllstädt, Griechische Papyrusprivatbriefe in gebildeter Sprache aus den ersten vier Fahrhunderten nach Christus (1934).

The two opening lines are spaced out more generously than the rest of the text. The scribe sometimes leaves a space between sentences as if to signify a change in context. In his effort to make the layout as regular as possible, the scribe uses angular filler signs at the ends of some lines (4, I4, I7, I9). In this he is fairly consistent, though there are a couple of lines that are shorter than others and have no filler signs (especially 12). The filler sign is of standard format, found often in literary papyri, similar, for example, to those in $G M A W^{2} 67$, but with the lower stroke more elongated. The size of some letters is occasionally exaggerated (even in the middle of words).

The main text is written in a distinctive script that can be parallelled in early examples of the 'chancery' style; for the main discussion of this style, see G. Cavallo, Aegyptus 45 (1965) 216-49. Cf. in particular P. Brem. 5-6, two formal letters of recommendation addressed to Apollonius, strategus of the Heptanomia in in7-19 (P. Brem. 5, pl. in ed. pr.; P. Brem. 6 is pl. ı in Cavallo's article); P. Giss. Univ. Bibl. III 20, an official letter of $c .113^{-17}$ (see J. D. Thomas, The Epistrategos in Ptolemaic and Roman Egypt: The Roman Epistrategos (1982) 187; pl. i in ed. pr). P. Rain. Cent. 70, assigned to the late second third or early third century (J. Chapa, Letters of Condolence in Greek Papyri (1998) 87, pl. 5), is also somewhat similar. These parallels are different translations of the same principle. They are all influenced by the chancery script, but are less pretentious versions of the flamboyant official documents (see, for example, plates III-IV in Cavallo's article). A date for our letter in the early second century seems acceptable.

The document seems to have been thoroughly revised and corrected by a second hand, which is cursive and of variable size. Extensive parts of the text have been crossed out, and an alternative version has been added over each of the crossed-out lines. At the end of the main text, four additional lines were penned by the second hand. On the back, below the address, which was written by the first hand, the second hand added a docket stating the name and capacity of the sender.

A big X, starting from all four corners of the sheet, cancels the whole of the text. This is not an unusual feature in documents that have to do with loans, but it is very rare among letters (cf. XLII 3057, where such a letter is possibly mentioned, but the editor thinks that it is more likely that the word $\kappa є \chi \iota a \subset \mu \epsilon ́ \nu \eta \nu$ refers to some kind of sign rather than that the letter was crossed out). It is not easy to tell who
made the corrections, or even why, but it is even more difficult to speculate on who drew the $\mathbf{X}$, for, though it is possible, it does not necessarily follow that it was the same person who did both.

To return to the corrections, a possible scenario would be that Ammonius, being or having been a gymnasiarch, was a man of above-average literacy, but not necessarily skilled in calligraphy. He hired a scribe, and dictated to him the letter, which the scribe finished and added the address. After that, Ammonius must have looked through the letter and perhaps thought that it was not convincing enough. Thus he took it upon himself to make the corrections in his own hand. It would be plausible to assume that, after he had made the corrections, he gave it back to the scribe to rewrite it, and either of them could have crossed it out. However, the letter seems to have been folded as if about to be sent (there are regular vertical fold marks), and also contains a docket under the address, stating the name of the sender. Maybe Ammonius wrote the docket, giving back the letter to the scribe, for filing purposes. It is not impossible that the letter was sent, despite its state, as Ammonius seemed to think it was urgent. Besides, the main text in 3057 starts with $\epsilon^{\epsilon} \kappa о \mu \iota c \alpha ́ \mu \eta \nu \quad \tau \grave{\eta} \nu \kappa \epsilon \chi \iota \alpha \subset \mu \epsilon ́ v \eta \nu \quad \dot{\epsilon} \pi \iota c \tau o \lambda \dot{\eta} \nu$, which, if it means 'I received the crossed-out letter', and not 'the one bearing the sign of the cross' (see P. J. Parsons in R. Pintaudi (ed.), Miscellanea Papyrologica (1980) 289; G. R. Stanton, ZPE 53 (1983) 50 ff.), suggests that, even if not a usual practice, it was conceivable that such letters were sent.



```
\pi\alpháv\tau\alpha \piоюov̂\nu\tauoc..\\pi\rhoоса̣\gammaо\rho\epsilon
\gammaа́\tau\eta\rho \dot{v\mu\hat{v} каi` o à\delta\epsilon\lambda\phióc \muov `ọ' C̣'\omega\tau\alphac. П\tauо\lambda\epsilon-}
\muаîov каì A\nu\tauío\chiov \tauov̀c ả\delta\epsilon\lambda\phiov̀c à\phi' \eta}\mu\hat{\omega}
```






```
        C\varepsilonl.
```

Back, downwards, along the lines:

```
\(\ldots \quad \alpha \ldots\).
\(\pi \alpha(\rho \alpha ̀) ~ ' A \mu \mu \omega v i(o u)\)
\(\gamma \cup \mu \nu(\alpha c ı \alpha \rho X)\)
I \(\delta \eta \mu \eta \tau \rho \iota \alpha I \quad 4\), I4 \(\ddot{v} \mu \epsilon \iota \nu\); l. \(\dot{v \mu i v} \quad 4, \mathrm{I} 4, \mathrm{I} 7, \mathrm{I} 97\) at line end \(\quad 9\) l. \(\dot{\epsilon} \gamma \kappa \alpha \tau \dot{\alpha}-\)
```


'From Ammonius to Demetria, his mother, and Dius, his father, greetings. The letter of my brother Theon should have been enough, in which he informed you that, having got a chill deep within and a general weakness of the body, which made us all worry greatly, he immediately recovered, thanks to the gods, and was in perfect form again, so that he even bathed on that very same day, and no residue of his illness still remains. I swear to all the gods that these things that I am sending you are very true. In order that . . . you would . . . that he sent his letter to you just to please you, I have also written. However, in order that you 〈do not〉 hear about this from one of those people who have the habit of not telling the truth, I thought it necessary to let you know of this before they did. . . . Therefore, de not be upset, since Theon, my brother, is in perfect condition and carries out all his usual activities. Your daughter and my brother Sotas send you their greetings. Give my best to Ptolemaeus and Antiochus, my brothers. I wish you good health, my most honoured (parents), and good fortune to the entire household . . I I swear that my bother Theon is very well and doing his usual activities.'

Back: (illegible remains of the address followed by) 'from Ammonius, (ex-?) gymnasiarch.'
I A A ${ }^{2} \dot{\omega} \nu \iota o c$. Ammonius is called a (former?) gymnasiarch in the docket. There are numerous gymnasiarchs of this name, in Oxyrhynchus and elsewhere, but it is hard to propose an identification.
$3 \epsilon^{\epsilon} \xi \dot{\eta} \eta \kappa \epsilon \epsilon$. The use of this verb is one of the examples of accurate choice of wording and fine grammar in this letter. The $\subset \chi \hat{\eta} \mu \alpha \not \approx \tau \tau \iota \kappa o ́ v$ is not always used already in the Ptolemaic papyri, and subsequently it is used less and less until it disappears completely (Mayser, Grammatik ii.3 28, §15I). The plural is used mostly with neuters indicating persons, while the singular is found with non-personal subjects, as well as abstracts and pronouns (Blass-Debrunner-Rehkopf, Grammatik des Neutestamentlichen Griechisch 1 IO, §133).

The imperfect here is potential and expresses something unreal, which is common in Attic Greek; see Kühner-Gerth, Grammatik ii.I 204, §391.5, but they only refer to impersonal verbs or


$4 \psi v \gamma \mu \hat{\omega} \iota$. This word in the papyri usually refers to a special place in a pottery, where pots are left to cool off after they have been fired (see e.g. L 3595-7). Here, however, it has the meaning of a 'cold' or 'ague'. There seems to be only one example of this meaning in the papyri, P. Oxy. Hels.

 inventory number, $43{ }_{5}$ B.7I $/ \mathrm{G}\left(42^{-43)}\right.$ b, indicates that the papyrus was found during the same season of excavations as 4959, and arranged in the same box, but that the two papyri were not found together).

In the medical writers, the term $\psi u \gamma \mu$ óc implies a medical condition, but it is not altogether clear what exactly that is; it can refer to a symptom of a disease, a cause of a disease, or the disease

 $\pi \dot{\alpha} \nu \tau \omega \nu \dot{\alpha} \nu \theta \rho \dot{\omega} \pi \omega \nu \quad \psi v \gamma \mu o i c$. On the other hand, Orib. Syn. I.19.8, takes it as a cause of fever and













 карঠıакаiс тє каі стонахєкаiс). In the Corpus Hippocraticum the word often occurs with с $\hat{\mu \alpha}$, as it does in 4959. The word is used in Hesychius and the Suda in the context of mental feebleness.
$\llbracket \kappa \alpha i!\rrbracket$. Palaeography, sense, and style suggest that this may be the only correction made by the first hand, whereas all the others ( $\mathrm{IOa}, \mathrm{II}, \mathrm{I} 2,15-\mathrm{I} 7$ ) are due to the second hand.
 expression / litotes is common enough, but here it has been displaced even more than would be expected. In J. D. Denniston, Greek Prose Style (1952) 5off., in the discussion of hyperbaton, this case would fall in the category of 'deliberate separation of logically cohering words'. In this way, à $\gamma \omega \nu$ viaı features as the main point of the sentence, while $\tau \hat{\eta} \iota \tau v \chi o v i c \eta \iota$ is emphasized by the postponement of its attributive position. For a similar construction, cf. P. Ryl. II $136.11-12$ (34) ${ }^{\nu} \beta \rho \iota v \mu o \iota ~ c v \nu \mid \epsilon \subset \tau \eta ́ c a \tau \omega \iota$ (1. $-\alpha \tau o) ~ o v ̉ ~ \tau \grave{\eta} \nu \tau v \chi o \hat{v} c a v$.

6-7 dià тoùc $\theta$ єoúc. Not found elsewhere. According to Mayser, Grammatikii. 2 426, $\delta$ iá with the accusative, apart from its instrumental and causal uses, can also have the sense 'in the name of'; as an example, he cites UPZ I $62.6 \delta$ เá $\tau \epsilon \tau[\grave{\partial} \nu]$ Cápa $a v \nu$.
$7{ }^{\alpha} \nu \dot{\nu} \dot{\lambda} \alpha \beta \beta \nu$. Although this verb is often attested in the papyri, there are not many passages in which it has a medical sense, 'to recover', as it does here: P. Zen. Pestm. 5 1.3 ( 257 BC), PSI IV 333.3 ( 256 вс), P. Bad. II ${ }_{\text {г }}$. 12 (i вс), P. Oxy. Hels. 46.17 (i/iii), XLVI 33137 (iii). In classical Greek it can have a medical meaning, but always in the construction àvaдa aßávєıv éavióv. What distinguishes later examples is the omission of the accusative. Examples illustrating this meaning are usually followed by an adverbial modifier: in Philo De congressu 39, Legum allegoriarum II 6o, De praemiis et poenis 21, and Dsc.

 appears in either form. See Kühner-Gerth, Grammatik i.I $137-8$.

7-8 àvєктícazo. This verb usually means 'to re-acquire, 'to take back', or 'to restore'. In this use it is mostly transitive. In the papyri it occurs rather rarely, and refers to land or the working of land, or sums of money changing hands. There are however two cases that are similar to the present one, denoting recovery from some sort of evil, though neither refers specifically to an illness: UPZ

 a letter written by a doctor, каца́ $\tau \omega \nu$ refers to debts rather than physical exertion. The text also contains the word $e^{\xi} \xi \eta \subset \theta \in \in \nu \eta \subset \alpha$, which works in the same motif.

In literature, the closer parallels to the present one come from theological writers, who tend to use the verb transitively. A good example is offered by Jo. Chrys. In Epist. ad Rom. 13. 6 (PG 6o.516),




8 doúcac $\theta a u$. It is doubtful whether this was part of the curing process (some medical writers suggest bathing and then anointing oneself with oil or wine as a cure for $\psi u \gamma \mu o ́ c ;$ e.g. Hippiatrica Parisina 1082). It is more probable that it is mentioned to show that Theon's state of health was so good that he was capable of taking a bath (or simply that he would do so: when a doctor's advice can
 after recovering from an illness). This is supported by the fact that, after the assurance that Theon has fully recovered (I6), he is reported to be carrying out all his usual activities. Presumably bathing was one of them.

9-1о є̇ขката́ $\boldsymbol{\epsilon}_{\epsilon \mu \mu \alpha \text {. The primary meaning of this word is 'remnant', 'residue' or 'trace' (LSJ }}$ s.v. I). It has previously occurred only once in papyri, P. Petr. II 4 (II).2 ( 255 or 254 bC [HGV]), where it seems to refer to a 'sediment' or 'silting up' (LSJ s.v. 4; W. Schubart, Ein Fahrtausend am Nil (1912) 18, renders $\dot{\epsilon} v \kappa \alpha \tau \alpha ́ \lambda \epsilon \epsilon \mu \mu \alpha \gamma^{\prime} \gamma \sigma \nu \epsilon \nu$ as 'ist ein Rest unvollendet geblieben'). In a medical context the word

 The example that best illustrates the particular use of the word in a medical context is in Paul. Aegin.

io ${ }_{\alpha} \lambda \eta \theta_{\epsilon} \epsilon \tau \alpha \tau \alpha$. The superlative has not occurred in any other papyrus.
 are writing to you is the absolute truth; I swear by all the gods'. Of this, only $\dot{v} \mu \epsilon \hat{i} v \hat{\epsilon} \pi \iota c \tau \in \in \lambda \lambda o \mu \epsilon \nu$ is deleted, but it would seem more likely that the inserted text is meant to replace the whole of the original text from ö̃七 to $\grave{\epsilon \pi o ́ \mu \nu \nu \mu a \iota, ~ s i n c e ~ t h i s ~ m a k e s ~ b e t t e r ~ s e n s e . ~ H o w e v e r, ~ s i n c e ~ o n l y ~ t w o ~ w o r d s ~ w e r e ~}$



The readings of the suprascript material must follow the same pattern of absolute assertion of truthfulness: after iva we expect a verb in the subjunctive, or indeed the optative, in accordance with the letter's atticistic attributes (Mandilaras, The Verb 272). That may be the word ending in $-\tau \epsilon$.
 letter, then the $-\tau \epsilon$ verb should (i) refer to the parents, (ii) govern a dative, and (iii) describe their reaction to the letter. Since Ammonius thought it necessary to write again, that reaction must have been incredulity. Therefore the missing word should mean 'believe' or '(not) disbelieve'. If the former, then the obvious verb would be $\pi \iota c \tau \epsilon \dot{v} \subset \eta \tau \epsilon /-\alpha \iota \tau \epsilon$; if the latter, there must have been a $\mu \dot{\eta}$ after iv $\hat{v} \alpha$, and the traces belong to a form of either $\dot{v} \pi о \pi \tau \epsilon \dot{v} \omega$ or $\dot{v} \pi o v o \epsilon ́ \omega$. But none of these verbs can be read in the traces. In any case îva must be followed by a conjunction.
 an instrumental dative, i.e., 'so that you may believe / not disbelieve him by his letters . . . .
 a verb of suspecting or believing in the inserted line above. An alternative would be to take $\varphi$ c to mean 'since' (causal), but then харı̧ópevoc would have to be understood differently: 'so that you should believe/not disbelieve his letter, since he sent you a letter out of kindness, I too have written . . .
$12 i$ ipa. The word is cancelled by the second hand, who wrote ö́ ${ }^{\circ} \omega c$ over the line. In Classical Greek the two particles express different nuances, which in later Greek are more or less ignored. îva introduces an abstract final expression, whereas ö $\pi \omega c$ expresses a psychological preoccupation. Classical authors often use a combination of the two, in the form ouvx ${ }^{i v} \nu \alpha \ldots \dot{\alpha} \lambda \lambda{ }^{\prime}{ }^{\circ} \pi \omega \omega c$ (äv), to exclude a presumed intention and confirm the authenticity of another. In Attic Greek, ö $\pi \omega c$ replaces iva only when the clause expresses subjectivity, uncertainty, particular circumstances, etc.; see S. Amigues, Les Subordonnées finales par ö $\boldsymbol{\pi} \omega \mathrm{c}$ en attique classique (1977) 103.

The correction appears even more impressive if one considers that in later Greek iva is used increasingly at the expense of $\%$ ö $\pi \omega$, since it is overall more straightforward and easy to use (Amigues, Subordonnées finales 105-6). Nevertheless, the writer of the letter knew about it and how to use it, unless he only made the correction in view of the fact that he had just inserted a iva clause a few lines above and did not want to repeat the word.

Such corrections are found in two other texts: P. Petr. II I3 (18a).I3 (257-249 bс [HGV]), where the correction was made, as in 4959, as part of a general revision of the text; and in P. Got. 12.4 (iii/


$\tau\left[[] v_{o ́ c}\right.$, written over the line by the first hand, is an addition rather than a correction, since $\ddot{\alpha} \lambda \lambda$ ov is not crossed out. Another similar addition is $\mu \dot{\eta}$ in I3.
$\pi v \theta o ̣ \mu \in \nu o l$. The expression $\pi v v \theta$ ávouaı $\pi \alpha \rho a ́ ~ \tau ı v o c ~ d o e s ~ n o t ~ h a v e ~ m a n y ~ o c c u r r e n c e s ~ i n ~ t h e ~ p a-~$ pyri, but this is rather due to the fact that the agent is usually not mentioned than that it is expressed by a different construction (the alternative being the verb followed by genitive). It seems worth noting that the usual construction of the agent after forms of the verb based on the aorist stem $(\pi v \theta-)$ is almost always $\pi \alpha \rho \alpha ́ \quad \tau v o c$, whereas the construction following verbs based on the present stem ( $\pi v \nu \theta$-) is almost always the genitive.

I3 $\epsilon^{i} \omega \theta$ óó $\tau \omega \nu$. The ultimate meaning of this should be 'so that you do [not? worry?] by getting news from some other person of the kind who tend not to speak the truth, I have thought it . . . . If indeed there was a 'not' ( $\mu$ ' ), it could well be what is missing after the iva $\delta \epsilon \in$ ' of the original text. We
 expect it (possibly with $\mu \eta^{\prime}$, if it was not written in I2) somewhere in the unread traces over line 13.
${ }_{15} \epsilon \mathfrak{\epsilon} \kappa \tau \alpha \rho a[\chi \theta] \hat{\eta} \tau \epsilon$. This compound has occurred only in one other papyrus, P. Gen. I I.I2 (213), a letter of a senior Roman functionary.
 one subject is not uncommon in the papyri; see Mayser, Grammatik ii. 3 30-33.

18 'ọ̣ C $ִ \dot{\omega}$ тac. The putative omicron is written above c $\omega$. However, the article is not expected, unless Sotas was mentioned in the corrections over line 13 , which have not been read. This would explain why the article was added later.
${ }^{21} \pi \alpha v[0] \kappa \kappa \eta c i ́ a$. This is the Attic equivalent to $\pi \alpha v o \iota \kappa$ í, according to the Atticist Moeris (I. Bekker, Harpocration et Moeris (1833) 207). Döllstädt, Griechische Papyrusprivatbriefe 15, describes the latter as belonging to literary as well as everyday кошш́, and adds a further form, $\pi$ avouкía (or - $\boldsymbol{i} \eta$ ), which he classifies as Ionic and poetic. Indeed паvorкía is only attested in Ptolemaic papyri, unless one includes P. Flor. II 273.25 (260) $\pi$ avook ${ }^{\prime}$ ía, whereas $\pi a v o \kappa k(\epsilon)$ í, though common enough, does not occur before the Roman period (in BGU II 450.27 (ii/iii), $\pi \alpha \nu o \kappa k(i a q)$ should probably be resolved differently).
$\pi \alpha \nu о \iota к \eta с і$ ( or -єс'ía) has fewer attestations than $\pi \alpha \nu о \iota \kappa i$, ranging in date from the second to the fourth century. All of them occur in documents that show good command of Greek, but as far as one can see, none of them has obvious atticistic affinities.
$\pi \alpha \nu[o] \iota \kappa \eta c i ́ \alpha ~ \epsilon \dot{v} \tau v \chi o \hat{v} \nu \tau \alpha c$. The two words often occur together at the close of private letters of the Roman period: see XLII 3084 7, P. Berl. Zill. in.23-4, P. Flor. II $273.24^{-5}$, P. Giss. Univ. III 32.30, P. Iand. II 8.14-15, P. Princ. II 68.15-16, 69.7-8, III 185.15 , P. Ryl. II 434.12, PSI XIII I335.30, SB V 7629.9, etc.

22 This must be a repetition of the oath in line II, and the beginning of this line would read something along the lines of каi $\theta \epsilon o \grave{c} \subset \in \pi o ́ \mu \nu v \mu \alpha \iota$, which suits the space and the sense.

M. MALOUTA

## 4960. Letter to a Stolistes

$$
4^{8}{ }_{5} \text { B. } 32 / \mathrm{E}(\mathrm{I}-3) \mathrm{b} \quad \mathrm{I} 4 \times \mathrm{I} 6.5 \mathrm{~cm} \quad \text { Second century }
$$

This letter concerns a victory in a law court, which resulted in the cudgelling of a man called Petseis, and which would have been a cause for celebrations. The sender, whose identity is uncertain, reports on those proceedings, and gives the date of the hearing and a summary of the outcome. The recipients are a cтo入ıcт $\dot{c}$ and a $\pi \lambda \hat{\eta} \theta$ oc of uncertain composition; the context points to some priestly guild. The legal procedures referred to in lines 6-8 are difficult to understand and interpret fully.

The text is evenly spaced, apart from the first two lines (2-3), which are closer together, and the closing greeting, which is spaced down after one line left blank. In the one remaining line of the prescript the words are divided by large spaces. There is some spacing between words and sentences in the main text, but not done consistently.

The hand recalls examples of the chancery script, on which see 4959 introd. The letters are formed separately. They are written with a wide-tipped pen and leftward slant. A date in the second century would suit.

It is unclear whether the address on the back is in the same hand as that responsible for the main text; the pen looks different, and the script is generally narrower and slants to the right.

The text is written along the fibres. The sheet exhibits regular vertical as well as horizontal fold-marks, including a deep horizontal fold. This would indicate that the letter must have first been rolled and squashed flat in the expected fashion, from right to left (see LIX 3989 introd.), but at some later point, it must have been opened and then folded again at right angles to the previous folding.
кприссонє้̣ขov" $\mu \eta$ стасıа..
$\epsilon \dot{v} \omega \underset{\chi}{\hat{\eta}} \subset \theta \epsilon$ каi $\epsilon \dot{v} \phi \rho \alpha i v \in \epsilon \theta \epsilon$
каi с] $\tau \epsilon \phi \alpha \nu \eta \phi о р i ́ \alpha \nu$ аै $\xi \in \tau \epsilon$
c.6-7] ${ }^{2}$ каі $\pi \alpha i ́ \delta \omega \nu$.
(vac.)
$\dot{\epsilon} \rho \rho] \hat{\omega} c \theta a \iota \stackrel{\cup}{\varphi}(\mu \hat{\alpha} c) \epsilon \dot{v} \chi(o ́ \mu \epsilon \theta a) . \Theta \grave{\omega} \theta \overline{5}$.

Back, downwards along the fibres:
'. . . the gathering, greetings. First of all we wish you health. We want you to know, that on the sixth our case was heard through, and we won. Petseis was flogged, while a herald cried "do not cause trouble, but abide by the judgement (of the court)". Therefore we write to you, so that you can rejoice and be merry and conduct a wreath-wearing (festival), together with the whole gathering, both of . . . and of children. We(?) pray for your health. Thoth 6.'

Back: '. . . the [. . . ?] stolistes and the gathering [. . . ?].'
 address it is preceded by ]cтọ $\boldsymbol{\jmath}_{\iota} \iota \tau \hat{\eta} \iota$ (or a compound), which shows that the letter was addressed to an individual as well as the group. We should allow for two lines lost at the top; there will have stood a proper name or names in the nominative, a name in the dative, and (-) стодıст $\hat{\iota} \kappa \alpha i$.

There does not seem to be any other example of $\pi \lambda \hat{\eta} \theta$ oc as addressee in papyrus letters. The 'collective address' is elsewhere expressed in the opening formula in more precise terms, as e.g. in

 $\dot{\alpha} \subset \pi \dot{\alpha} \zeta$ ov $\tau o \dot{c} \subset ~ с v \mu \mu \alpha \theta \eta \tau \grave{\alpha} \subset \pi \alpha \dot{\alpha} \tau \tau \alpha$, the internal coherence of the $\pi \lambda \hat{\eta} \theta o c$ is accurately specified.

The word $\pi \lambda \hat{\eta} \theta$ oc can have several connotations. In a few cases it can mean 'crowd', 'mob' in general (e.g. BGU VI 1214.24). More often it refers to a group of things or animals : $\pi \lambda \hat{\eta} \theta o c \pi \rho o \beta \dot{\alpha} \tau \omega \nu$
 III 772.6), etc. The cases of human $\pi \lambda \dot{\eta} \theta \eta$ usually refer to priests: $\pi \lambda \hat{\eta} \theta o c i \epsilon \rho \epsilon \epsilon \omega \nu$ (CPR XV 17.9; P. Bacch. 24.8 ; P. Lond. VII 2188 iii 56 ; P. Mert. II 73.3 ; P. Tebt. II 310.4), but also there are $\pi \lambda \dot{\eta} \theta \eta$
 (LVIII $39265^{-6}$ ), $\nu \epsilon \alpha \nu i ́ c \kappa \omega \nu($ P. Panop. 27.20).

All passages in which a $\pi \lambda \hat{\eta} \theta$ oc $i \epsilon \rho \epsilon \epsilon \omega \nu$ occurs suggest that more than a mere crowd is meant.

The expression denotes an organized corporation, which has legal status in itself (cf. esp. P. Tebt. II 3IO, where Thaubastis surrenders some temple land to the corporation of priests, and P. Lond. VII 2188, where the priests of Pathyris sue for redress as a corporation). It is doubtful whether $\pi \lambda \hat{\eta} \theta$ oc should be seen as a technical legal term; it would be more convincing to conclude that the word does not have such connotations in itself, but is used to describe a group which has internal coherence.
 $\kappa \alpha \tau \eta \nu \tau \eta[\kappa \in ́ v \alpha$, which uses the same word but in its commoner meaning.
$2 \dot{v} \mu \hat{\alpha} c . v$ is a correction from $c$. The error probably occurred because the scribe was more used to writing to a single recipient, that is, $c \epsilon$.

4-5 $\delta \iota \eta \kappa o u ̛ \subset \theta \eta[\mu] \epsilon[\nu]$. C. B. Welles, Royal Correspondence in the Hellenistic Period: A Study in Greek Inscriptions (1934) 235, notes the use of the verb for listening to envoys and judicial hearings, and comments that 'in both connections, the verb belongs to the koine, but the uses are only a slight extension of the Attic meaning "to hear through"'. The same verb is used of a judicial hearing in NT Acts 23.35 (the arraignment of Paul at Caesarea), and commonly in papyri, e.g. P. Yale I 42.31 ó $\gamma \dot{\alpha} \rho \beta \alpha c \iota \lambda \epsilon \dot{v} c$

$6 \epsilon$ 'ध̣v入окоп $\eta \theta \eta$. The verb occurs in several Ptolemaic documents in the sense of 'to cut wood', and refers to a particular agricultural activity; see M. Schnebel, Die Landwirtschaft im hellenistischen Ägypten (1925) 22. Later on the meaning of the word seems to have changed radically, and кó $\pi \tau \omega$ reverts to the definition 'to smite, strike' rather than 'to cut'. The meaning 'to cudgel' or 'to cudgel to death' appears in papyri of the Roman period, mostly in reference to illegal use of violence, for which retribution is sought (see the evidence collected by B. Kelly, The Repression of Violence in the Roman Principate (diss. Oxford 2002) 316-29, but note that it excludes military violence). However, in IV $706=\mathrm{M}$. Chr. 81.12-13 (73?; see BL IX 18I), a report of proceedings before a prefect, we find $\epsilon^{\epsilon} \alpha \dot{\nu}$ cє $\mu \epsilon \prime \mu \nLeftarrow \eta \tau \alpha \iota$


The practice of beating people with sticks or rods seems to have been a Roman custom, especially in a military context. Castigatio was performed in the form of flogging, employed with no distinction of rank or position (cf. Frontinus Strategemata 4.r; C. E. Brand, Roman Military Law (ig68) IO3-5), and took several forms according to the seriousness of the transgression, as well as the official carrying out the punishment. The most brutal form of cudgelling, and one resulting in death, was fustuarium, a punishment for soldiers proven not to have been doing their duty. This is explained in modern literature as the beating of the condemned soldier with clubs, fustes, by his fellow soldiers (for an overview of military punishments see P. Southern, The Roman Army (2007) 146-8). Plb. 6.37, however, describes the procedure of $\xi v \lambda о к о \pi i ́ a$ as the accused soldier being touched by an official's club, as a sign of condemnation, and then being stoned to death by his comrades. A similar punishment was whipping with rods, virgae, performed on criminals before their execution, and considered a great disgrace (Brand, Roman Military Law 8o). Roman soldiers were also cudgelled by the centurion, who used a vine staff, vitis. It seems that this was a more 'everyday' kind of punishment, for less serious crimes and without implications of disgrace (Brand, ibid.).

The principal occurrences of the word in Greek literature, mainly in Polybius (6.37.1, 2, 38.1, 3), identify $\xi v \lambda о к о \pi i \alpha$ with fustuarium. The word also appears in Epictetus (3.7.32, 4.4.38) applied to the beating of donkeys. Philo In Flaccum io gives first an example of official violence and then describes the practice behind it. E. A. Sophocles, Greek Lexicon of the Roman and Byzantine Periods, relates


There is little evidence for official use of force against private citizens (IV 706; P. Flor. I 6I ; SB V 7523, on which see below). R. S. Bagnall, BASP 26 (ig89) 213, argues that these are cases of threats, and they are recorded but never actually carried out. However, he adds that even though physical abuse of free citizens was forbidden by official edicts, official violence even against free persons did exist and was to be feared. In the present case it is unlikely that Petseis is a slave: there is evidence that
the transgressions of slaves do not become legal cases, since their masters have the right to discipline them themselves (ibid. 207). It is likely that Petseis falls somewhere between the two extremes: if he is not a slave, he is obviously not a Roman citizen either. As an Egyptian, or 'Greek', he could be subjected to corporal punishment.

Little is known about penalties inflicted on people by the courts of Roman Egypt. It seems that for slaves and men of low status, the penalty for very serious crimes would be hard labour in an army camp, mine or quarry. Also prisons are mentioned as well as guard duty there (N. Lewis, Life in Egypt under Roman Rule (1985) 194). There are a few references to beatings ordered for the violation of court orders (ibid.), and based on the contents of the $\epsilon \pi \imath \kappa \dot{\eta} \rho v \xi \iota c$, one can assume that the document in question is such a case. R. Taubenschlag, Opera minora ii (1959) 737-41, gives several examples of courtordered floggings, and differentiates between corporal sentences as Erpressungsmittel or Strafe. One interesting case is SB V 7523 ( 153 ), where a Roman citizen is being cudgelled on orders of a strategus (on this papyrus see H . Horstkotte, $Z P E_{\text {II }}$ (r996) 256-8).
$\Pi \epsilon \tau \subset \epsilon i c$. A Greek transliteration of a Demotic name, likely to mean 'the one whom the goddess Shay has given' (suggested by Professor W. J. Tait). This form is unparalleled in the papyri, although
 Greek, involves Osiris rather than Shay. For such names see E. Lüddeckens, Demotisches Namenbuch (1992) iv 280, 308, 344 (cf. v 298);J. Quaegebeur, Le Dieu égyptien Shaï dans la religion et l'onomastique (1975).

6-7 '̇тıкприссонє́vov. There are several possible ways of articulating the letters within this sentence. In this edition it has been interpreted as an impersonal passive compound in the genitive absolute, of which the subject is the following sentence. Though there is no reason for doubting this
 i.e., in the presence (of someone) who announced, in which case the next sentence would be the
 ultimately it does not make much difference concerning the sense. Nevertheless, it is more probable that it was meant to be one word, given that in the surviving documents forms of кпрúccєьv almost always appear as compounds. The second alternative is even less likely. It does not make good sense, and would create unnecessary and clumsy asyndeta, to have a first person subject for any form of є́ $\pi \iota \kappa \eta \rho u ́ c c \epsilon \iota \nu$, and certainly not in the present tense.

7 стасıa... The second of the unread letters is a round one. If there is another letter after it (there is some scattered ink), this would disallow the most obvious guess, cтаcía $\boldsymbol{\zeta}_{\epsilon}$ (cтасı́á $\epsilon \iota v$, стасıácŋŋс, or стасıácaı are all palaeographically impossible). Based on palaeography, one might also suggest cтacíacov, but $\mu \dot{\eta}$ with the 2nd-person singular aorist imperative would be unexpected. There
 $\lambda \eta \uparrow[0] \underline{\varphi}$ (Mandilaras, The Verb 300, questions the reading, but according to the editor the final $\nu$ seems secure; see BL VII 93).
$8{ }^{\epsilon} \downarrow \nu \mu \epsilon \nu \epsilon \tau о$ їс кєкрьнє́voı̣. The easiest conclusion drawn from this phrase is that Petseis has transgressed against a previous court decision; he is being punished now, to learn that he must comply with the ruling of the court the first time round. Similar phrases occur in P. Mert. III 104.18, of

 sume that in all these cases the process is more or less the same, though none of them contains any indication of physical violence applied or threatened as a means of coercion.
 $\kappa \alpha i \epsilon^{\prime} \phi \rho \alpha i \nu \epsilon \subset \theta \alpha \iota$, as for example in P. Mich. VIII $465 \cdot 46$. Here no form of $\dot{\rho} \dot{\omega} \nu \nu v \mu \iota$ could match the traces, but a form of $\epsilon \dot{v} \omega \chi \epsilon \hat{\imath} \subset \theta \alpha \iota$ suits both the traces and the sense: this verb is associated with feasting and dining, which is very appropriate to the setting of a c $\tau \epsilon \phi \alpha \nu \eta \phi \circ \rho i \alpha$ ( $\epsilon \dot{v} \phi \rho \alpha i{ }^{\prime} \nu o \mu \alpha \iota$ does not seem to have this particular sense).
 be in the present subjunctive, present indicative, and future indicative (or aorist imperative) respectively. The sentence is intended to be a secondary pure final clause introduced by ö ö $\omega c$. The normal construction of this kind of clause after a verb in the present tense is with a verb in the subjunctive. The problem is the second verb, since ö $\pi \pi \omega c$ is not normally construed with the present indicative. F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch (1979) 298-9, consider iva with present indicative to be a scribal mistake, but do not mention the possibility of a similar construction with ö $\% \omega \omega$. Gignac, Grammar ii 385-9, argues that forms of the indicative frequently substitute those of the subjunctive, and partly attributes this phenomenon to the phonological identification of several endings $\left(-\epsilon \iota / /-\eta c,-\epsilon \iota /-\eta\right.$, etc.). He gives many examples in clauses introduced by $\epsilon_{\epsilon} \alpha, \epsilon i$, and iva, but he too does not mention ö ${ }^{\circ} \pi \omega c$. One example however can be found in Mayser, Grammatik ii.I 23 I, from PSI IV 382.17, which has ${ }^{\circ} \pi \pi \omega c$ followed by a verb in the present indicative, ${ }^{\circ} \pi \omega \omega\langle<\rangle \delta \dot{\epsilon}$


An alternative hypothesis is that $\epsilon \dot{v} \phi \rho a i v \in \epsilon \theta \epsilon$ is imperative. According to H. Ljungvik, Beiträge zur Syntax der spätgriechischen Volkssprache (1932) 49-50, there are examples in the papyri of the imperative taking the place of the subjunctive, in clauses introduced by ${ }_{\nu \nu}{ }^{\prime}{ }^{\epsilon} \epsilon^{\epsilon} \phi{ }^{\prime} \hat{\omega} \tau \epsilon$, and ${ }^{\circ} \pi \pi \omega c$.

As for the third verb, Mandilaras, The Verb 197, argues that the future indicative can sometimes replace the subjunctive in pure final clauses, but limits the statement by saying that this only occurs with $\dot{\omega}$ and $\stackrel{i v a}{\nu}$, and that ${ }^{\circ} \pi \omega c$ with future indicative occurs only in classical Greek. There is, however, one fragmentary example in P. Col. IV 93.9 (mid iII bс [HGV]), ö $\pi \omega c$ $\mu \circ \iota \quad \dot{v} \pi \alpha ́ \rho \xi \epsilon \iota$, which possibly is a final clause. In Blass-Debrunner-Rehkopf, Grammatik 298-9, ö $\pi$ \% $\omega$ with such a construction in pure final clauses is considered normal.

A final consideration is the possibility that the third verb is not part of the same sentence. If the restored kai that connects it with the previous line were not there, one could punctuate after $\epsilon \dot{v} \phi p a i v \in \epsilon \theta \epsilon$ and restore $\tau \dot{\eta} \nu$; however, this would imply that it was a particular $\subset \tau \epsilon \phi a \nu \eta \phi o \rho i \alpha$ being referred to. It is also risky to take a strong position on whether the asyndeton created by this hypothesis is possible or not; though there are no asyndeta elsewhere in the text, the sample is too small to allow judgement on the author's style. But even if $\kappa \alpha i$ were accepted, it would not be impossible that a new sentence started at this point, though admittedly it would be a very inelegant structure.

The overall impression that the document gives about the literacy of its author is a very good one. Therefore, the confusion of tenses and moods in this sentence cannot be simply dismissed as a grammatical mistake.

II c] $\tau \epsilon \phi a \nu \eta \phi o \rho i ́ a \nu$. The word or cognates have occurred in VII 1021 I5 (54) $\delta i o ̀ ~ \pi \alpha ́ \nu \tau \epsilon c$








In most examples cтєфavךфopía is connected with some major political event, and all the documents cited above are official announcements: $\mathbf{1 0 2 1}$ is a notification of the accession of Nero; P. Giss. 27 is a private letter in which Aphrodisius proposes to celebrate a victory of the strategus Apollonius (probably against the forces of the Jewish revolt); $\mathbf{3 7 8 1}$ is an announcement of the accession of Hadrian; W. Chr. 490 refers to the celebration of the rule of Pertinax; OGI I 6 mentions ${ }_{c \tau \epsilon \phi a \nu \eta \phi o p i a}^{a}$ as part of the festivals in honour of Alexander; OGI I 56 , the Canopus Decree, is a decree of the Egyptian priests in honour of Ptolemy iII and Berenice. Moreover, or perhaps con-

by the fact that the word is accompanied by a mention of sacrificing to the gods or something similar． Also in some of these cases the number of days that the＇wreath－wearing＇will last is specified．In re－ ligious festivals wreaths were worn by the people taking part，by the sacrificial animals，and were also used to adorn temples on important occasions（S．Price，Rituals and Power（1984）108－12）．

The fact that a стєфа⿱䒑фооía usually is part of a major event，should not lead to the conclusion that the flogging of $\Pi_{\epsilon \tau \leftharpoonup \epsilon i c}$ was of such great importance as to be celebrated in a way comparable to the accession or the birthday of an emperor．The most likely interpretation would be that the $\pi \lambda \hat{\eta} \theta$ oc was preparing a great celebration involving a cтєф $\alpha \nu \eta \phi \circ \rho i \alpha$ ，and $\Pi \epsilon \tau \subset \epsilon i ̂ c$ was for some reason an obstacle．Now that he has been punished for it，the priests can go on performing their duties．A re－
 $1247.8 \mathrm{ff} . \dot{\epsilon} \dot{\alpha} \nu \kappa о \mu i \zeta \omega \mu \alpha \iota \dot{v} \mu \hat{\omega} \nu \gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha$ ，$\hat{\epsilon} \rho \tau \grave{\eta} \nu{ }^{\prime} \gamma \omega$ ．This argument，however，is weakened by the
 $\pi \alpha i \delta \omega \nu$ ．This would be exaggerated in the case of a metaphorical expression．

I3 $c .6-7] \nu$ к $\alpha i \pi \alpha i \delta \omega \nu$ ．The context seems to be very much connected with priests and temples （cf．the address on the back），so that $[i \epsilon \rho \epsilon \epsilon \omega] \nu$ would seem appropriate．Besides，a $\pi \lambda \hat{\eta} \theta$ oc $i \in \rho \epsilon \epsilon \omega \nu$ is the most usual form of a $\pi \lambda \hat{\eta} \theta$ oc in the papyri．In any case，the word to restore depends on what one takes those＇children＇to be．A tracing，however，does not easily confirm the supplement，unless all the letters in this word were horizontally elongated and spaced out（which is not impossible，but does not seem justified，especially since all but $\omega$ are very narrow letters）．［ $\alpha \nu \delta \rho \hat{\omega}] \nu$ would seem more likely， albeit still too short for the break．On the other hand，if the idea of some kind of a priestly $\pi \lambda \hat{\eta} \theta$ oc is still to be assumed，it is difficult to see what the actual word was，since $\tau \tau о \lambda \iota \tau \tau \hat{\omega} \nu$ or any other specific priestly rank is too long．

The＇children＇are part of the $\pi \lambda \hat{\eta} \theta$ oc．It is not clear whether they are children or slaves．If the former，they could be sons and daughters of the priests（assuming that the $\pi \lambda \hat{\eta} \theta$ oc did consist of priests），living in the temples；they could be pupils at the temple school；or they could themselves be priests．D．J．Thompson in M．Beard，J．North，Pagan Priests（ig9o）ioI，notes that the sons who inher－ ited the priesthood from their fathers were often very young．
 $i \in \rho \epsilon \epsilon \omega \nu$ ．The meaning of the word $\pi \alpha \hat{\imath} \delta \alpha c$ is disputed：sons of priests（Krebs，Wessely）or slaves（Otto， Wilcken）？Wilcken＇s argument is that if they were sons of priests，the expression would be $\tau o \grave{c} \pi \alpha \hat{\imath} \delta \alpha c$ $\dot{\alpha} \pi o ̀ ~ \tau \hat{\omega} \nu \pi \alpha \tau \epsilon ́ \rho \omega \nu$ or $\tau o \dot{v} c$ vioùc $\dot{\alpha} \pi o ̀ ~ \tau \hat{\omega} \nu \quad i \epsilon \rho \epsilon ́ \omega \nu$ ．However，even if ultimately Otto and Wilcken could be right，the particular argument does not sound convincing（ $i \in \rho \hat{\omega} \nu$ ，proposed in place of $i \in \rho \epsilon \epsilon^{\omega} \omega \nu$ by K．F．W．Schmidt，BL III 9，should be ignored；Wilcken states that he has re－examined the original）．It seems probable that the reference is made to an association of priests．Within those associations，the age of becoming a member is not specified．Some became members together with their sons，and it seems that this was common practice；there are several terms in Demotic which describe those young people or novices who were part of the association（F．de Cenival，Les Associations religieuses en Égypte d＇après les documents démotiques（1972）I50）．What is more interesting in this case，is that apparently there were formations within the association consisting of some sort of chief and the young members，and there even exists an expression for this，p，＇ts $n m n h 2 \cdot w$ ，＇the chief（some sort of chief；the exact meaning of $t s$ is unclear）and the young ones／novices＇；see de Cenival，Les Associations 173.
${ }_{14}$ Thoth $6=$ September $2 / 3$ ．
 ¡ßıостодıстаí，iєросто入ıстаí，or iєрócтодоı．With the exception of the last，each of the other words could be the one in this document．For the rank of cтo入ıc $\dot{c} c$ see W．Otto，Priester und Tempel im hel－ lenistischen Ägypten（1905）83－4 and J．A．S．Evans， $\mathscr{\text {（19S }}$ І7（ig6i） 188 －9．

# 4961. Authenticated Copy of a Petition to the Prefect 

23 3B.12/A(I)+(2) $19.5 \times 42 \mathrm{~cm} \quad 14$ November 223

Despite the large size of this papyrus, it is certain from the restorations in A 2-3 (cf. в 35-7) that even in the best preserved lines rather less than half the width is preserved, and considerably less than this in many of the other lines. What we have is a partially preserved authenticated copy or rather two copies of a petition to the prefect with his subscriptio. It is comparable in format to the text that I published as LXV 4481, with a discussion in the introduction of this type of document and a list of parallels. Since then one further text of this type has appeared: P. Horak 13, published with an important introduction by Guido Bastianini. See also Tor Hauken, Petition and Response (1998) 98-105. The 'outer' text (в) occupies lines 35 ff ; above this, written in the same hand but in noticeably smaller writing, is the 'inner' text (A). There is a gap of 2.5 cm between A and b. The inner text would have been tightly rolled (shown clearly by the formation of the worm-holes), and sealed and signed on the back by the witnesses. Three of the signatures still survive, though none of the seals. These signatures start at the top of the outer document and run downwards at $180^{\circ}$ to the direction of the text on the front. Both sides of the papyrus are written transversa charta. There is a kollesis 22.5 cm from the upper edge. On 'double documents' in general, see now, in addition to the remarks and bibliography in 4481 introd., the important discussion by Dominic Rathbone in Essays and Texts in Honor of 7. David Thomas (2001) 102-5.

The general structure of the document is clear. It begins with the statement regarding certification (А $2-3$, в $35-7$ ); the petition itself occupies almost the whole of what follows (A3-33, B 37-82); at the end is a copy of the prefect's subscriptio (A 33-4, B 83-5). This format is almost the same as that found in BGU II $525+$ III $970=$ M. Chr. 242 (177) and XVII 2131 (207); and very close to that in LXV 4481 (179) and BGU XI 206I (207), which differ in that the certification clause comes once only, between the two copies. 4961, however, has three unexpected features. In the first place, above the first line of the document proper, in what would have been close to the centre of the original papyrus, is the numeral $\iota \theta$; see further in. Secondly, the documents just mentioned all have the prefect's subscriptio written in the same hand as the petition. In $\mathbf{4 9 6 1}$ the hand changes for the subscriptio, as is most clear in в $84-5$. In a the change of hand can be seen earlier than this, in the statement concerning Agathus Daemon (A 33), and presumably will have changed at this point in b. So little survives of this second hand in both copies, and it is so abraded in B , that one hesitates to insist that it is the same in both copies, though this is what we should expect. It is not too surprising that a subscriptio should have been copied later, after the petition and its subscriptio had been publicly displayed. This is almost certainly what happened in XLVII 3364 (see Tyche i8 (2003) 204-5)
and no doubt in other cases. We could suppose that two copies of the petition were prepared in advance and that once the subscriptio had been posted, there was added to each of them (by Agathus Daemon?) a copy of this subscriptio.

The third peculiar feature in $\mathbf{4 9 6 1}$ is that on the back there appear to be several lines of writing, along the fibres at right angles to the direction of the witnesses' signatures, one set of lines underneath the signatures, another set several centimetres below them. These are in fact offsets from the 'inner' text on the front, which was clearly rolled and sealed while the ink was still wet.

The difficulty of calculating the amount lost in the larger lacunas is complicated. In A 3, where the restoration ought to be certain (i.e., we expect ${ }_{\alpha} \nu \tau i \gamma \rho \alpha \alpha o \nu$ to be followed immediately by the imperial titles), we have 195 letters, but in no other line of a can we be confident of the restoration. в is more useful. The restorations should be certain in B 36 , giving 123 letters to the line, в 37, giving 124 letters, в 42 (cf. a 6-7), giving i34 letters, and B 47 (cf. a 9-io), giving only ino letters. However, if we count the letters in the part that survives before the break in the papyrus in those lines where the break comes earliest, which amounts to about one-third of the original line, we find that the first ten lines of в (ignoring в 35 ; see below) have about 44 letters; this number reduces over the same area to about 36 letters over the next ten lines and to about 34 letters over the remainder. This suggests that at first the scribe was writing about 120-25 letters in each line but by the later part of the text this was no more than about io5. The same thing seems to have happened in A : counting the letters up to the same point as in B gives an average of 67 letters in the first ten lines (ignoring A 2; see below), only 59 in the next ten, and no more than 55 in the last ten. This would point to a reduction in lines length from about igo letters at first to no more 170 later. There is a further complication. In lines A2 and B 35 what would seem to be the standard formula gives 227 and i33 letters respectively, with only $2-3$ letters in ekthesis, and this is without the alias name for Diogenis. Restorations based on these lines, therefore, would suggest at least 20 letters more in A and io more in b. I do not see how to reconcile this with the length of line suggested by в 36 and 37 and by a 3 (though cf. а 2 n.). In в 37 nothing is expected between $\alpha \dot{\alpha} \tau i \gamma \rho a \phi o v$ and the imperial titles, though there may have been a vacat (a small vacat does indeed survive), but there is no obvious place for such a vacat in в 36 (there is a vacat in A 9 and in what seems to be the wrong place in в 46). From all this it will be clear that the number of letters suggested in the text for the longer lacunas should be treated as no more than a rough guide.

Since so much of the papyrus is missing, there is no hope of producing connected sense. What is clear is that the document contained two copies of a petition by a certain Aurelia Diogenis to the prefect M. Aedinius Iulianus. After the standard formula relating to the copying of the petition, which had been posted publicly in Alexandria (A 2-3, в 35-7), Diogenis prefixes to her petition imperial constitutions that were no doubt intended to support her case (A 3-9, B 37-45). Apparently
these constitutions stated ( I ) that no praeiudicium exists if a petitioner has lied, and (2) that parents and children are in certain circumstances permitted to take action if they believe they have been wronged. On the use of imperial decisions as precedents, see R. Katzoff, $S Z 89$ (1972) 273-8. The format of $\mathbf{4 9 6 1}$ in this respect, with imperial decisions quoted before the petition proper, is found in several other petitions, e.g. SB X 10537 ; the editor's comment in the ed. pr. (BASP 6 (1969) 17) that this is 'a rather unusual procedure' is incorrect - such a procedure was the norm (cf. Katzoff, loc. cit.). For a petition preceded by a combination of imperial rescripts and an edict (as in 4961) see P. Flor. III 382. For judicial decisions issued by Severus on his visit to Alexandria in 199-200, see LXVII 4593 introd. Cf. also Jean-Pierre Coriat, Le Prince législateur (1997) 123-5.

The petition proper begins with a general introduction (A 9-12, B 47-5I). Diogenis then proceeds to recount her case in great detail, much of which we can no longer comprehend. It is certain that she is or had been in dispute with her father over some property. It seems that this property originally came to her as a gift (A I214, B 51-4), but before something or other took place ( $\epsilon v \tau \hat{\varphi} \mu \epsilon \tau \alpha \xi \grave{v} \chi \rho o ́ v \omega$ B 55), her father had remarried and had children by his new wife (A 15, , $55-6$ ). Urged on by Diogenis' stepmother, her father brought a petition against his daughter, no doubt alleging that she had not shown proper filial duty towards him (a $16-18$, в $57-6$ I). He obtained the subscriptio partially preserved in A 19, в 62 . This seems to have led to a court hearing that resulted in her father losing his case; this at any rate seems to be the implication of $\dot{\eta} \tau \tau \dot{\eta} \theta \eta$ in A 2 I. Whereupon her father brought a further petition and obtained another subscriptio, the end of which is preserved
 difficult to interpret, as the papyrus, especially in $\mathbf{B}$, is less well preserved. It seems likely that Diogenis' father died (A24) and that her stepmother had in some way deprived Diogenis of some property, probably because of the terms of the will that Diogenis' father had made, which she claims is illegal (A 28). We then come to the concluding part of the petition (A $30-32$, , $78-8 \mathrm{I}$ ). In his subscriptio the prefect probably said little more than 'petition the epistrategus' (see в $84-5 \mathrm{n}$.).

In view of the large amount of the text that is lost, the legal situation is far from clear. On this I am grateful for advice which I have received from Prof. A. M. Honoré; I have also benefited greatly from discussing the problems with Dr Antti Arjava. There are many things we do not know: for example, whether Diogenis was married or what her age was, or whether she had full brothers or sisters (she certainly had at least one half-brother or sister (ㄷ5)). If she had a husband, she does not mention him (unless his name occurs in I4 or 30; neither seems very likely). We cannot be certain that it was Roman law which was being applied. By the date of 4961 the parties were of course Roman citizens, and there is explicit mention of
 Antoniniana, and Arjava has sought to demonstrate in several places that in Roman

Egypt people only gradually came to use Roman law, which did not become common until towards the middle of the third century. Thus in Women and Law in Late Antiquity (1996) 49, he remarks, 'In principle, the papyri should now [i.e., after 212] refer to Roman institutions. Sometimes "the law of the Romans" is explicitly mentioned. In practice the situation was, of course, much more complicated: the documents can present either local law, official Roman law, or any popular interpretations of it.' Cf. also $7 R S 88$ (i998) i56; similarly Pap. Congr. XXI 30, and ZPE I26 (1999) 202-4. Most recently Arjava has treated the 'Romanization of the Family Law' in J. G. Manning, J. G. Keenan, U. Yiftach-Firanko (eds.), Law and Society in Egypt from Alexander to the Arab Conquest (forthcoming). However, two of the persons mentioned were citizens of Alexandria or one of the other Greek cities ( $\dot{\alpha} \subset \tau \dot{\eta}, \mathrm{A}$ I 3 , в 56 ), who might be thought to have readily adopted Roman law. On the other hand, Diogenis insists that she is not the child of an 'unwritten marriage' (a 26), a concept that had no meaning in Roman law. Whether the use of the word $\pi \rho o \iota \xi$ is an indication that Roman law was being applied is uncertain; see 25 n .

If, as seems probable, the papyrus is to be considered as being based on Roman law, or at any rate on what the petitioner or her lawyers thought was Roman law, several consequences follow. Firstly, Diogenis would have been in patria potestas (a concept that non-Romans not surprisingly found particularly difficult to understand; cf. Arjava's article in Law and Society cited above), unless she had been emancipated, of which there is no mention in the extant parts of the text. If she were in potestate, in theory no legal case between her and her father could have arisen: Dig. 5•I.4, lis nulla nobis esse potest cum eo quem in potestate habemus, nisi ex castrensi peculio. Despite this, there are several passages in the Legal Codes that relate to fathers seeking the assistance of provincial governors to exercise control over recalcitrant children (e.g. Dig. i.I6.9.3, CJ 8.46.3, 5, 9.I.I4, CTh 9.I3.I); see also BGU VII 1578 and Arjava, $\mathcal{F} R S$ 88, I53 with n. 37. Secondly, if Diogenis was in potestate, she could not own any property; all her property in law belonged to her father. This applied even to maternal inheritance, on which see Women and Law 98-1oo, FRS 88, $15 \mathrm{I}-2$. We do not know whether maternal inheritance was involved in the present case, but there is a reasonable argument for thinking that it was; see A I2-14 n . This would make good sense, since conflict between father and children often arose in connection with maternal inheritance; see Women and Law ioi, $7 R S 88$, 152. Thirdly, if Roman law is involved, Diogenis' father would not have been legally entitled to disinherit her, unless there were exceptional circumstances: see Women and Law $4^{6-7,}$ FRS 88, 154 (XXXVI 2757, where apparently the right of a father to disinherit any of his children whom he wished is recognized, seems not to be based on Roman law). Possible exceptional circumstances were the failure of a child to show proper respect and affection to the parent, and this may well be precisely what Diogenis' father alleges against her (cf. especially A 8 - 19 and note). If a father disinherited offspring, thus depriving them of the one-quarter of their share
on intestacy to which the children were legally entitled as a minimum, the child could raise a querela inofficiosi testamenti (see Dig. 5.2, CJ 3.28), by seeking to prove that he/she had acted properly towards his/her father, cf. CJ 3.28.28: liberi de inofficioso querelam contra testamentum parentum mouentes probationes debent praestare, quod obsequium debitum iugiter, prout ipsius naturae religio flagitabat, parentibus adhibuerunt. A court would then need to decide the matter $(\mathcal{F} R S 88$, r54). One may add that the difficulties stepmothers could make were well known to Roman law (cf. Women and Law 172-4), e.g. CJ 9.22.4, 9.32.3, 9.33.5, and especially Dig. 5.2.4: non est enim consentiendum parentibus, qui iniuriam aduersus liberos suos testamento inducunt: quod plerumque faciunt, maligne circa sanguinem suam inferentes iudicium, nouercalibus delenimentis instigationibusque corrupti. This seems to apply closely to the circumstances we can deduce for 4961.

As a parallel for a dispute between a daughter and her father one naturally thinks first and foremost of the celebrated petition of Dionysia (II 237). However, in this case, as well as there being a property dispute, Dionysia's father is attempting to break up her marriage. More importantly, the petition dates from 186 , and it is abundantly clear that it is Egyptian law that is being invoked, not Roman law. A better parallel is BGU VII 1578 . There a veteran complains to the acting prefect
 In this instance, however, the father states explicitly of his daughter $\dot{v} \pi о \chi \notin \iota \rho i \alpha c \mu \circ!$ oűcךс катà тòv vópov (9), a fact that, he says (14-16), may have annoyed her and caused her behaviour towards him. Another partial parallel is P. Turner 34 (216), where a son alleges that his 'father's wife', presumably his stepmother, has obtained property resulting from an illegal will made by his deceased father.

4961 does not enlighten us very far on the much discussed concept of 'unwritten marriage', which has recently been studied in detail by Uri Yiftach-Firanko, Marriage and Marital Arrangements (2003) chap. 5. Here again the locus classicus on the subject is the petition of Dionysia, II 237; see also CPR I 8 = M. Chr. $84=$ SPP $\mathrm{XX}_{4}=$ Meyer, Furistische Papyri 89. Both texts concern, in part at least, the power of fathers over their children, power that seems to be less when the child is the offspring of a written marriage. Similarly the implication of line 26 of the present text is that Diogenis has certain rights that she might not have had if she had been the child of an unwritten marriage. See Yiftach-Firanko, Marriage 84-9I, who concludes (p. 91), 'much yet remains mysterious concerning the institution of agraphos and engraphos gamos and their effect on the capacity of the father over the person and property of his children'.

A possible scenario is the following. Diogenis had acquired property, which included slaves (A 27), probably given to her by her mother. This property in law belonged to her father, since she was still in his potestas, but he had agreed to register it in her name as a gift. However, Diogenis' mother died (or was divorced), and her father married again and had children by his second wife, Diogenis' stepmother. The stepmother induced Diogenis' father to bring an action against her on the
grounds that she had not shown him due filial respect. This led to a court case in which the father's charges were dismissed as false. But he immediately made a new petition against her, again egged on by the stepmother, and this time obtained a subscriptio that was favourable to him and unfavourable to Diogenis. He then died, leaving a will in which Diogenis was either completely disinherited or at any rate deprived of the property already mentioned, a will that Diogenis claimed was illegal. She claims that she had not behaved badly towards her father and was being plotted against by her stepmother. She therefore petitioned the prefect asking him to ignore the subscriptio that was favourable to her father (and to her stepmother), on the grounds that it had been obtained by misrepresenting the facts (and therefore could not serve as a 'precedent' to be used against her), and to take action to enable her to recover her property that had been appropriated by her stepmother. It must be stressed that this is only a hypothetical reconstruction.

In the text that follows, readings that appear solely in в are given in boldface. The superscript figures in lines $2-34$ are the line numbers in в. A vertical bar ( | ) marks the point at which the papyrus breaks off in A.

1 35, $1 \theta$ [



 ${ }_{\epsilon}^{\epsilon} \pi \iota \delta o \theta \epsilon \in \nu \tau \omega \nu \tau \hat{\varphi} \lambda \alpha \mu \pi \rho o \tau \alpha ́-$













 $\delta \iota a \tau] \underline{a ́ \gamma \mu a \tau o[ } \subset \tau \hat{\omega} \nu$







 ${ }^{47} \rho a c \dot{\alpha} \pi{ }^{\prime}{ }^{\prime} O \xi \xi \nu \rho v ́ \gamma . \chi \omega \nu$ по́ $\lambda \epsilon \omega c$. ai $\theta \epsilon i ̂ a \iota ~ a v ̉ \tau о к \rho а т о \rho ı к а i ~$

 av̉zoîc $\dot{v}[\pi о \gamma \rho a \phi \hat{\eta} c \quad$ c.55-65










 є̇ $\pi \iota \gamma \eta \dot{\eta} \mu$ аитос




 . $\alpha \tau$. [ $c .7] a \tau[\quad c .30-40$




 [ $c .60-70$






 ө.[.]..[.]a.] c.40-50


 $\tau \hat{\eta} \subset \mu \eta \tau \rho \cup \mid[\iota \hat{a} c \quad c \cdot 105-\mathrm{II} 5$

 àvaкалєєс.[ с. 12 ]. $є \lambda о \mu \epsilon \nu[.] \nu a . \pi \in \mu[c . ?$

 $\mu \eta \tau \rho o ̀ c$ oử $\pi \rho o ̣[c] \eta \kappa o ́ v \tau\left[\begin{array}{ll}\omega c & c .35-50\end{array}\right.$




 $\tau \hat{\omega} \nu{ }^{\text {P }} \mathrm{P} \omega \mu a\left[\begin{array}{ll} \\ \iota & \omega \nu \\ c .10-15\end{array}\right.$

 $\boldsymbol{\tau} \hat{\boldsymbol{\eta}}\left[\begin{array}{cc}c & c .50-60\end{array}\right.$











 (vac.)









 $\left[\begin{array}{ll}\hat{\omega} v & \eta \\ \xi & \xi\end{array}\right] \omega c a \nu \stackrel{\alpha}{[ }[\nu \tau \tau \gamma \rho a \phi \hat{\omega} \nu$














$$
A \pi o ̣ \lambda[\omega \nu \dot{\prime} o v
$$














| 65 |  |
| :---: | :---: |
|  |  |
|  |  |
|  | $\left.\left[\begin{array}{llll}6.7\end{array}\right] \tau\right\rceil .[$ |
|  | [ $c .7$ ] ]. . $\nu \in[$ |
| 70 |  |
|  |  |
|  |  |
|  |  |
|  | $\kappa[\alpha i ~ X \alpha р і т \tau \eta$ |
|  |  |
|  | $\mu$ [óvov |
| 75 |  |
|  |  |
|  |  |
|  |  |
|  |  |
| 80 |  |
|  |  |
|  |  |
| (m. 2?) | c.I6 ]. $\mathrm{\rho}_{\text {¢ }}$ [..]. .[c.4] (vac.) |
|  |  |
| ${ }^{85}$ |  |

Back, across the fibres:

$$
\begin{aligned}
& \text { (vac.) }
\end{aligned}
$$


(vac.)
(m. 5) ]...[....]؟ $\begin{gathered}\epsilon \\ \subset\end{gathered} \rho(\alpha ́ \gamma \iota c \alpha)$

 a correction 86, $88 \epsilon \subset \phi \rho)$
'ig. In the third year of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus, month of [Hathyr 17. Aurelia Diogenis also called . . . bore witness that she] has made an extract and collation from the roll(?) of conjoined [petitions submitted] to the prefect Aedinius Iulianus, [vir clarissimus], and posted in the treasury building on the current day, of which this is a copy.
' $I m p e r a t o r ~ C a e s a r ~ L u c i u s ~ S e p t i m i u s ~ S e v e r u s ~ P i u s ~ P e r t i n a x ~ A u g u s t u s ~ A r a b i c u s ~ A d i a b e n i c u s] ~] ~$ Parthicus Maximus and Imperator Caesar Marcus Aurelius Antoninus Pius Augustus to Eudaemon son of . . . of Hermopolis the great: If as you say(?) . . . your opponent lied in his petition, there will be no praeiudicium from the subscriptio/ answer given . . .
'.. in a petition presented to the former prefect Maecius Laetus by Sarapias also called Cyrilla and she got(?) a subscriptio as follows: . . . having hidden the truth in their petitions(?) and thereby having got answers in accordance with what they requested . . . and such persons are subject to the charge of impiety.
'And from an imperial edict of the same gods Severus and Antoninus posted in the most glorious city of Alexandria, year 8 Pharmuthi i8, in part as follows: Much . . . to our laws . . . as the laws have permitted children and parents if they think that they have been wronged . . . to take counsel concerning children and parents and necessarily(?) . . [as(?)] the laws command and so on.
'To Marcus Aedinius Iulianus prefect of Egypt from Aurelia Diogenis also called . . . [daughter of $X$, mother -]ra from the city of Oxyrhynchi. The divine imperial constitutions declare that those who have lied in their petitions and [failed to disclose(?)] the true facts, that no praeiudicium arose from the subscriptio given to them . . . to write their wills in a just manner and that it is possible for children and parents, if anyone(?) thinks [that he has been deprived of(?)] what is due, to [seek to $\operatorname{annul}(?)]$ the wills. Which [constitutions], being respected by everyone(?), I set out above, relying on ... I approach you, my lord, requesting to get from you the help arising from these (constitutions). In times now(?) long past . . . the son of Asclepiades of the same city, his/her mother being Diogenis daughter of Apollonius, citizen, by a public deed . . . registered to me through the registry-office as an unrenounceable gift . . . Megistus son of Spoceus, his/her mother being Tsenosiris, of the village of Cercethyris, each . . . and my father in the meantime having married in succession to my mother and having imposed upon me as a stepmother Aurelia Sarapias also called Charitis(?) daughter of Sarapion the son of Plutarchus, citizen, by whom he had issue . . . through the influence of my stepmother my father went so far as to . . . blamelessly by me(?) . . . [for much(?)] time up to the past year 2, in the month of Pachon . . . the house ... [presented a petition against] me in the course of which he misrepresented everything and lied . . . under the persuasion of my stepmother he included nonexistent accusations and [charges(?)] without grounds against me, as a result of which petition he got this subscriptio: [. . . if your daughter(?)] did not accord you the filial duty [appropriate to parents(?)], if you petition me pro tribunali . . . Latin. From column 4 (?).
‘. . . and having perceived the filial duty(?) which I continuously offered to him as a father . . . and being constrained by the truth . . . against me arising from the effrontery of my stepmother . . . lies against me and he lost; and desisting from(?) . . . again through another petition . . . to be deposited with the officials of the record-offices . . . shall make the necessary consideration of your request. And my stepmother not being satisfied with this . . . to deposit the will [before (?)] the court which . . . my father having died(?) on the 3 oth(?) of the past(?) [month of . . .] in my case(?) . . . the property registered to me by him in accordance with the gift(?) . . . in(?) dowry and the property bought(?) for me by my deceased(?) mother, not properly . . [I know not in what(?)] way since I am not the child of an unwritten marriage and . . . my stepmother Sarapias also called . . . household goods to the highest value and those in store, not only that but also all the slaves . . . happened to be . . . the law of
the Romans . . . we are (Roman) citizens, declares that all the slaves . . . His will, therefore, being illegal and pointless the . . . of the property registered and the slaves from the laws . . . illegally done against me . . . Sarapion also called Deme[tr- . . ] and in the meantime . . . For it is of no small concern to me(?) . . . requesting to get help from you so that I may have been benefited. Farewell.
'For the [handing in] of the petition [I have sent Aurelius Agathus Daemon(?) . . .]. I, Aurelius Theon, have written on her behalf since she does not know [letters].'
(2nd hand) 'I, Aurelius Agathus Daemon, who am acting on behalf of [Aurelia Diogenis](?) $\ldots$. . Year 3, Hathyr I7. If nothing is prejudged(?) . . . petition the epistrategus, vir egregius. Column 60+, roll...'

Back (3rd hand) 'I, Aurelius Onesimus, have sealed it.'
(4th hand) 'I, Aurelius Triadelphus(?), have sealed it.'
(5th hand) 'I, . . , have sealed it.'
Line numbers are those of a unless otherwise indicated.
I $\iota \theta$. ıa is a possible, though much less likely, reading. It is not possible to say for certain whether this is in the same hand as the main hand of the text. A numeral at this point is unexpected and difficult to explain. The only texts that might be at all helpful are XVII 21315 and PSI XII I245.14 = SB XIV ing8o. 2131 has, immediately after the certification clause and before the start of the copy of the petition, код $\lambda \eta \mu(\alpha ́ \tau \omega \nu) A \theta$; similarly SB 1 Ig8o has at the same point, i.e., immediately before the start of the petition proper, $[\kappa о \lambda \lambda] \eta$ $\mu \alpha \tau о с \nu \theta$. This would seem to suggest that the petition and subscriptio as posted up had at their head the кó $\lambda \lambda \eta \mu \alpha$ number under which they were filed in the archives. Unfortunately the кó $\lambda \lambda \eta \mu \alpha$ number given in the subscriptio to $\mathbf{4 9 6 1}$ in A 34 cannot be made to agree with that in line I .

2 There is some ink over the line where $E \vec{v} \subset \epsilon \beta$ ồc would have been written, no doubt offset.
$\mu \eta!̣ o ̣ ́ c . ~ T h e ~ r e a d i n g ~ a f t e r ~ m u ~ i s ~ n o t ~ e a s y . ~$
$A \theta \grave{v} \rho \iota \zeta$. See в 84 .
$\dot{\epsilon} \mu \alpha \rho \tau \dot{\jmath} \rho \alpha \tau о$ є́avтخ̀v $\kappa \tau \lambda$. This is the formula found in XVII $2131{ }_{2-4}$, with the addition of
 Since the line is longer than would be expected (see the introd.), one wonders whether the writer

 may well have had the same construction. It is also omitted in BGU III $970=$ M. Chr. 242.3-5, where the verb used is $\epsilon^{\prime} \mu \alpha \rho \tau v \rho o \pi o \iota \eta$ сатo. BGU XI 206I.17-20 (with BL VI 20-2 I), P. Stras. IV $235 \cdot 3$ (with the corrected reading reported in P. Horak I3 introd.), and P. Horak I3 are all incomplete. If we assume that the length of the lines was normally that indicated by A 3 and в $36-7$ (cf. A $7=$ в 42 n . and the introd.), Diogenis' alias must have been very short; cf. 9 n .
 502 n. 5 I.
$\left.\left.{ }^{2-3} \lambda \alpha \mu \pi \rho \circ \tau \alpha \dot{\alpha}\right] \tau \omega . \delta \iota \alpha \subset \eta \mu о \tau \dot{\alpha}\right] \tau \omega$ is also possible at this date; see G. Bastianini, Pap. Congr. XVII iii I339, $A N R W$ II Io.I, 583 n. 4 .

3 The dating of the prefecture of Aedinius Iulianus (and of the prefects who preceded and followed him) given in the lists by Bastianini, $\chi P E_{\text {I7 }}$ (1975) 308-9, and $A N R W_{\text {II IO.I }}$ 513, needs some revision. Bastianini accepts the argument of A. Stein, Die Präfekten von Ägypten (1950) 127, that he is to be identified with the man who appears in the Album of Canusium (CIL IX 338 I 4). Stein dates this inscription not later than the autumn of 223 and, since Aedinius Iulianus is there a vir clarissimus, argues that he must have ceased to be prefect of Egypt by this date. $\mathbf{4 9 6 1}$ disproves this argument, since it shows him as still prefect on 14 November 223. I am grateful to Rudolf Haensch for bringing to my attention the article on this inscription by B. Salway in Alison Cooley (ed.), The Epigraphic

Landscape of Roman Italy (2000) II $^{5}-7 \mathrm{I}$, which includes a discussion of the prefects at this period. (This article supersedes the earlier study by J. Modrzejewski in P. L. Bat. XVII pp. 62-3.) Salway accepts the identification and the date of the inscription, but argues that Aedinius Iulianus could still have been serving as prefect of Egypt until the early part of 224 and is therefore likely to have been prefect when this inscription was set up (pp. I55-6). $\mathbf{4 9 6 1}$ strongly supports his view. In fact $\mathbf{4 9 6 1}$ is the only papyrus mentioning Aedinius Iulianus that has an exact date. P. Flor. III 382.92 is considered to be the equivalent of 3 November 222 by Stein (followed by Bastianini) because he believed that Aedinius Iulianus could not have been prefect a year later. However, the year number is lost, and 4961 proves Salway to be correct in arguing that the year could as well be year 3 as year 2, i.e. that it could date from 3 November 223. I $\mathbf{3 5}$ is dated by the consuls to 223 , but the month is not preserved. P. Wisc. I 29 r and XLVI 3286 are undated. In SB XVIII $13610=$ ChLA XXVIII 865 the prefect's name is wholly restored.
$\hat{\epsilon} \nu \tau \hat{\omega} \tau \alpha \mu \kappa \hat{\varphi}$. The $\tau \alpha \mu \kappa \kappa o ́ v$ is listed as occurring elsewhere in P. Flor. III 382.94 and P. Stras. IV 275.I3 only. In the latter, which must be roughly contemporary with 4961, a report of a trial is
 Iulianus is said to be $\left.\epsilon^{\epsilon}\right] \tau^{\prime} \epsilon \theta \eta \dot{\epsilon}^{\epsilon} \nu \tau \hat{\omega} \tau \alpha \mu \iota \kappa \hat{\varphi}$. In BL I 460 , P. Flor. 382.94 is corrected to $\left.\pi \rho o \epsilon\right] \tau \epsilon \in \theta \eta$, a correction that might be supported by $\mathbf{4 9 6 1} 3$, but which P. Stras. 275 suggests is unnecessary. To these two examples we must add BGU XI 2061.19, where $\tau \alpha \mu \kappa \kappa$ к occurs of the location of a petition and its subscriptio. The editor read $\pi \rho o \tau \epsilon] \theta^{\prime} \epsilon \nu \tau \omega \nu \epsilon^{\prime} \nu \tau \hat{\varphi} \tau \alpha \mu i \omega$, , but a photograph kindly supplied by Günter Poethke shows the correct reading to be $\tau \alpha \mu \kappa \hat{\omega}$.
 followed immediately by o $\hat{v} \epsilon \epsilon \subset \tau \iota \nu$. [, where we should no doubt restore $\dot{\alpha}[\nu \tau i \gamma \rho \alpha \phi o v$. For $\dot{\alpha} \nu \tau i \gamma \rho \alpha \phi o v$ cf. also P. Yadin 33.

3-4 This rescript is also reported in P. Stras. IV 254, though even more fragmentarily preserved than in 4961. The text is a petition that has at the head at least two constitutions of Severus and Cara-
 désigné par $\dot{\alpha} \nu\left[\eta \eta^{\prime}\right.$ ou $\alpha ้ \nu\left[\theta \rho \omega \pi o c^{\prime}\right.$; in fact we can now see that the correct supplement is $\dot{\alpha} \nu[\tau i \delta \delta \iota \kappa o c$. The petition proper does not begin until the following line (as the editor remarks, 'la largeur de la ligne était très grande'). Professor Honoré assures me that, to the best of his knowledge, this rescript is not otherwise known, but he adds that 'it could be said to parallel the principle that a legal ruling given in a rescript is not binding if the facts are misstated in the petition'. Worth comparison with the present rescript is one quoted in Dig. 49.r.i.I (Ulpian), even though the Greek seems to be corrupt:



 suits where one party has lied or misrepresented the facts.

4 Presumably Eúdaí $\quad$ ovı is followed by a patronymic (as is usual in rescripts). Ev̉ $\delta \alpha \iota \mu o v i ́ \delta \iota$ cannot be read.
$\left.\dot{\alpha}^{\alpha} \pi \grave{o}{ }^{\circ} E \rho\right] \mu[\rho] \hat{\varphi} \pi o ́ \lambda \epsilon \omega c \tau \hat{\eta} \subset \mu \epsilon \gamma \dot{\alpha} \lambda \eta c$. The epithet at this date seems to be confined to Hermopolis, and the slight traces suit this reading.
$\epsilon i \kappa \alpha \theta \mid[\grave{\omega} \subset \phi \dot{\eta}\rangle \ldots \dot{\epsilon} v \tau \hat{\omega}] \beta \_\beta \lambda \epsilon \iota \delta i \omega$. The restoration $\kappa \alpha \theta \dot{\omega} \subset \phi \dot{\eta} c$ is exempli gratia. For the expression we may compare LXIV 44372 (where it is garbled), with the note ad loc. See Tony Honoré, Emperors and Laweyers ( ${ }^{2}$ 1994) 38, on the frequency in imperial rescripts of the phrases si, ut proponis/adleges, dicis, etc. He describes ut dicis as a characteristic expression of his imperial secretary no. 4, whom he regards as in office from 21 I to 213 (p. 89). Nothing else is needed at this point to complete the sense, but this would make the line very short.
(B 39) $\pi \rho о ̣$ корьцд. I am indebted to Matias Buchholz for the information that $\pi \rho о ́ к \rho \iota \mu \alpha$ is
a calque from Latin praeiudicium, which had no earlier use in Greek. He reports that it is first attested in I. Knidos I 3I. Kn. V. 34 ( I ( BC ), a translation of the Lex de prouinciis praetoriis. In papyri it usually appears in the phrase $\chi \omega \rho i с \pi \rho о к \rho i \mu \alpha \tau о с$, on which see most recently Fabian Reiter, Die Nomarchen des Arsinoites (2004) 312. In 4961 it is being used in meaning ( I ) of the three meanings classified in H. G. Heumann, E. Seckel, Handlexicon zu den Quellen des römischen Rechts $\left({ }^{10}{ }^{1} 958\right)$ s.v.: 'der durch die vorgreifende Entscheidung entstehende Nachteil'. Cf. the use of $\pi \rho o \delta \iota \epsilon \gamma \nu \omega \subset \mu \epsilon \epsilon^{\prime} \nu \nu$ in the rescript of Pius quoted in $3-4 \mathrm{n}$.
 context: there the presiding official, the $\lambda о \gamma \iota \subset \tau \dot{\eta} c$, postpones a case, saying that since it is now evening

 в 48 , could be read, although nu is slightly preferable to upsilon.

4-5 These lines must give the start of the second legal ruling cited by Diogenis. Although the content seems to be much the same as the first ruling, and although, as indicated in the previous note, we could read $\alpha \hat{u}[\tau \hat{\omega} \dot{v} \pi \pi o \gamma \rho \alpha \phi \hat{\eta} c$ in line 4 , it is inconceivable that we should link the two rulings together, which would mean that the emperors quoted a prefectorial subscriptio. However, Diogenis would hardly include a prefectorial subscriptio in between an imperial rescript and an imperial edict unless the subscriptio included an imperial constitution. I suggest, therefore, that in the large lacuna in line 5 the prefect quoted imperial authority for what follows. At the start of line 5 we could have the ending of $\dot{\alpha} \nu \tau \epsilon \pi \epsilon \epsilon \mu] \phi \theta \eta$ or $\left.\dot{\alpha} \nu \epsilon \pi \epsilon^{\prime} \mu\right] \phi \theta \eta$, although it is not easy to see how either can have construed. Other possibilities are to restore $\dot{\alpha} \nu \epsilon \lambda \dot{\eta} \mu] \phi \theta \eta$, for which cf. LIV 3741 57-8 $\epsilon \bar{\epsilon} \delta o \xi(\epsilon \nu) \tau \eta \nu \nu$ $\dot{\epsilon} \pi \iota \subset \tau \circ \backslash \hat{\eta} \varphi ̣ \dot{\alpha} \nu \alpha \lambda \eta \mu \phi \theta(\hat{\eta} \nu \alpha \iota) \tau o i c ~ \dot{v} \pi о \mu(\nu \dot{\eta} \mu \alpha c \iota)$, 'resolved that the letter be incorporated in the minutes',

 $\tau \grave{\alpha} \dot{v} \pi^{\prime} \epsilon \mu \mu o[\hat{v} \kappa \epsilon \lambda \epsilon v c \theta \epsilon \epsilon \nu \tau \alpha]$. Any of these restorations might perhaps have been preceded by ${ }_{\alpha} \lambda \lambda o \tau \hat{\omega} \nu$ $\alpha v ่ \tau \hat{\omega} \nu$, 'another [pronouncement] of the same [emperors]', cf. LX $\mathbf{4 0 6 8}$ I2, or a longer form of this; or indeed a statement that this same rescript was to be found in the prefectorial subscriptio that follows.

For the prefect Maecius Laetus, see Bastianini, $Z P E_{\text {I7 }}$ (1975) 304, $A N R W_{\text {II }}$ Io.I, 512. He is attested in office from May 200 to some time in 203.
$\kappa \alpha i .$. . [. . . ] $\dot{y} \pi$ тоү $\rho \alpha \phi \mid[\hat{\eta} с$. Neither in A5 nor in в 4 о is the reading clear. Since $\dot{v} \pi \sigma \gamma \rho \alpha \phi \hat{\eta}$ с is genitive, we might think of supplying some part of $\tau v \gamma \chi \alpha \dot{\nu} \omega \omega$. The letter before $\dot{v} \pi о \gamma \rho \alpha \phi \hat{\eta}$ с in в сап

 the present text it involves an awkward change of subject.
(в в 40 ) We expect the $\dot{v} \pi о \gamma \rho a \phi \dot{\eta}$ to start with a date. The feet of the letters after $\epsilon$ ' $\chi o v ́ c \eta c$ would

 Diocletian and Maximian). It is also possible that no date was given (cf. e.g. P. Diog. 17.3, P. Panop. 23.12-13) and the subscriptio began with $\epsilon \frac{\epsilon}{\pi}[\epsilon i$ ', 'since' (cf. below).
(B4I) $\epsilon \dot{v} \tau v \chi_{\text {íauc. I do not see how this can make any sense in the context. It seems essential to }}$

$6 \tau v \chi o ́ v \tau \epsilon c$. Again, a correction to $\tau v \chi o ́ v \tau \alpha c$ looks inevitable.
(B42) $\epsilon c \tau \iota \nu$. One might think of this being preceded by $\delta \hat{\eta} \lambda o \nu$ or a similar word, and one might reconstruct the whole $\dot{v} \pi o \gamma \rho \alpha \phi \dot{\eta}$, very tentatively, along the following lines: 'Since the emperors / imperial constitutions have ruled that those who concealed the truth in their petitions . . . fail to succeed, it is clear that such persons are also liable to a charge of impiety.'
(B 42 ) $\theta \in!![$ ov. The reading is not easy but can hardly be avoided. The restoration $\delta]![\alpha \tau] \dot{\alpha} \gamma \mu \alpha \tau o[$ c $\tau \hat{\omega} \nu] a \dot{v} \tau \hat{\omega} \nu \theta \epsilon \hat{\omega} \nu \kappa \tau \lambda$. also looks to be beyond question. This would fit with the length of line sug-
gested by в $36-37$. Is it possible that this $\delta \iota a ́ \tau \alpha \gamma \mu \alpha$ is the one referred to in BGU VII ${ }^{5} 578.6-7$ (with the correction in BL VI ${ }_{17}$ ), which seems to relate to accusations of ingratitude by parents against their offspring (see above, introd.)? This edict is described as каӨо入ıкóv, but this need mean no more than 'of general application'; see R. Katzoff in Studies in Roman Law in Memory of A. Arthur Schiller (1986) I19-26.

7 At the right in A there is some ink above ]. . $\rho v$ [ in the line below. This might possibly be the feet of two iotas, i.e. read $\left.\Phi_{\alpha \rho \mu} \hat{v} \theta\right]!$ ! ! $[\eta$ in a 6 (cf. B 43).
(B43) $\epsilon \pi i ̀ \mu \epsilon ́ \rho o v c ~ o u ̛ \tau ب c$. . Similarly LXIV 44352 , where see the note.
7-8 Certainly read $\tau \hat{\omega} \nu$ ] ${ }^{\circ} \mu \omega \nu \nu$, with or without an adjective. Just to the left of $\nu o ́ \mu \omega \nu$ there is something written that much resembles a fourth-century stigma. Its purpose is unclear.
$8 \not{\alpha} \nu$ àd $\delta \kappa \epsilon \in i ̣ \theta a \iota ~ v o \mu i\} \omega c \iota v$. I am indebted to Dr Arjava for suggesting what must surely be the correct articulation of these words. A similar problem occurs in P. Tebt. I $43=$ M. Chr. 46.35 ; this was
 ready BL I 423 n. 3). $\dot{\alpha} v a \delta ı \kappa \epsilon i c \theta a c$ is attested once or twice in papyri, with the meaning 'reopen a case’ or 'appeal for rehearing of a case'; cf. Preisigke, $W B$ I and iv (see the discussion in P. Heid. VIII 412 introd. and $\mathrm{I}_{5} \mathrm{n}$.). Neither meaning would suit the present context at all well, and this articulation
 are attested: see Mandilaras, The Verb § 599. This articulation admirably suits the sense required. We


(B45) каıoıc. каi oic is not promising; more probably we have the end of $\delta$ i] кaíoı. Also possible
 close relatives, as in e.g. XXIV $2407{ }_{3} 6-7$.
(B45) $\delta \epsilon o \nu[$. Most probably $\delta \epsilon \in o v$ alone or $\delta \epsilon$ 'óv[ $\tau \omega c$.
8-9 Certainly oi vó ${ }^{\prime} \mu o t$, again, as in $7-8$, with or without an adjective. Here it may have been
 have preceded oi vóнoı; cf. XXXVI 2757 ii 5-6 and LX 4068 8-9, the latter a rescript of Severus.

9 There is a strange vacat in в between $\bar{\epsilon} \pi \dot{\alpha} \rho \chi \varphi$ and Aiүúntov, whereas A9 has the vacat more logically before the start of the petition proper. It was normal at this date to address the prefect by his


в 46 correctly includes $\pi \alpha \rho a ́ ~ b e f o r e ~ A v ̀ p \eta \lambda i ́ a c . ~$
(B46) $\tau \hat{\eta} \subset$ каi. [. The first letter of Diogenis' alias is most like phi; sigma or omicron are less likely. Presumably the name of Diogenis' father, either with an alias or the mention of some office, stood in the lacuna before the name of her mother, ending -pac. If so, there would have been insufficient room for Diogenis to have mentioned her husband, if she had one: see introd.
 impossible.

The construction here is unclear. In the passages quoted from the legal sources in HeumannSeckel (see 4 n . above), praeiudicium several times occurs along with fieri, so that $\mu \eta \delta \dot{\ell} \nu \pi \rho o ́ к \rho \iota \mu a$ $\gamma \epsilon \nu^{\prime} \epsilon \theta a \iota$ suits well; but we should have expected $\tau o v ̀ c ~ \psi \epsilon \cup \leftharpoonup a \mu$ évove and the following participle to be in the dative. In all three places the accusative is a certain reading.
(B4 $\left.{ }^{8}\right) \dot{v}[\pi o \gamma \rho a \phi \hat{\eta} c$. The upsilon is certain; not $\dot{\alpha}[\nu \tau \tau \gamma \rho a \phi \hat{\eta} \subset$ as in A 6 .
 that the imperial constitutions declare (or prescribe) that the testators ( $\tau$ oìc $\delta \iota a \tau \iota \theta \epsilon \mu \epsilon \in \nu o u c$ ) should write their wills in a just manner. Alternatively the text may have had $\beta$ ov入o $\rho \bar{\epsilon}$ ] vouc vel sim.

A reads $\pi \alpha<\iota ;$ в 49 has correctly $\pi \alpha \iota c i ́$.
$\gamma \sigma \nu \epsilon \hat{u} c \iota$. B 49 reads $\gamma \sigma] \nu \in \hat{c} c u$, but the letter after $\gamma o v \epsilon \hat{v} \subset \iota$ in A is not nu. It might be epsilon, as might the letter after $\gamma \sigma v \in \hat{v} \subset \iota v$ in в (theta and sigma are also possible), which would point to $\begin{gathered}\epsilon\end{gathered}{ }^{\alpha} \nu$; but


 ring to the passage from the edict quoted in a 8 .
 overturn the will' is a possibility, although a verb meaning 'to challenge' (the validity of the will) would seem more suitable. After $\delta \iota \theta \theta \dot{\eta} \kappa \alpha c$ we no doubt have a strong stop.
(в $\mathbf{5 0}$ ) $\ddot{\alpha} \pi \epsilon \rho$. This must refer back not only to the $\delta \iota \alpha \tau \alpha ́ \xi \epsilon \iota$ but also to the $\delta \iota \alpha ́ \tau \alpha \gamma \mu \alpha$ in 6 , hence the neuter plural.
(в50) $\pi \hat{\alpha} \subseteq!!\pi \rho о с к v \nu . . \nu \tau \alpha \pi \rho о \epsilon ́ \tau ฺ \xi \alpha$. The meaning is clear, what was written less so. We may

 . . . $\pi \rho о с к \nu \nu \eta \tau \hat{\eta} \subset$ ойс $\eta$ с (for $\pi \rho о с к v \nu \eta \tau o ́ c$ as a 3 -termination adjective see LSJ). In ChLA III 201.8 we have $\left.\epsilon_{\epsilon} \kappa \tau \hat{\omega} \nu \pi \rho o\right]_{c \kappa v \nu \eta \tau \alpha i} \omega \nu(1 .-\tau \epsilon \epsilon \omega \nu) \theta \epsilon c \pi[\iota c \mu \alpha ́ \tau \omega] \nu$ (cf. lines $25-6$ ). P. Tebt. II $286=$ M. Chr. 83.22-3
 P. Frisch, Zehn agonistiche Papyri 2.12-13, $\pi \rho о с к \nu \nu \dot{\eta} с \alpha \nu \tau \epsilon c \tau \grave{\alpha} \theta \epsilon i ̂ \alpha$ (sc. $\delta \iota \alpha \tau \alpha ́ \gamma \mu \alpha \tau \alpha$ ). $\pi \rho о с \kappa v \nu \eta \tau \alpha \iota \alpha$ cannot be read nor $\pi \rho о с к \nu \nu \eta \tau \epsilon ́ \alpha$. I have considered $\pi \rho о с \kappa \nu \nu \eta[\theta] \epsilon \in \nu \tau \alpha$ : for the passive in a very similar context
 would be no room for both theta and epsilon, and the past tense is not what we should expect. It is not possible to read $\pi \rho о с к v \nu \eta \tau \dot{\alpha}{ }_{\text {oैv }} \nu \alpha$, though this may have been what was intended.
 to the validity of imperial pronouncements.
${ }_{\text {II-12 }}$ Restore $\left.\pi \rho o ́ c\right] \epsilon \iota \mu \iota$; cf., e.g., P. Cair. Isid. 79.I4, P. Stras. I 57.6.
 $\tau v \chi \epsilon \hat{\nu}$. I have restored $\tau o v ́ \tau[\omega \nu$ on the assumption that the word refers, like $\ddot{\alpha} \pi \epsilon \rho$, to the imperial decrees.

With $\tau v \chi \epsilon \hat{\imath} v$ we come to the end of the preamble, before Diogenis starts to recount the long history of the case.
(в 5 I) $\eta \delta . . \eta \not \partial \eta \eta$ is possible; otherwise read $\eta \delta \iota[$.
${ }^{12-14}$ I should like to believe that the person mentioned in ${ }^{12-13}$ was Diogenis' mother, now deceased or divorced, who was the citizen of a Greek city ( $\dot{\alpha} \subset \tau \dot{\eta})$. Maternal inheritance is discussed in Arjava, Women and Law 94-105, $\mathcal{F R S} 88$, 15I-2. But if this person was the subject of $\kappa \alpha \tau \epsilon ́ \gamma \rho \alpha \psi \xi^{\prime} \mu \circ \iota$ and if $\kappa \alpha \tau \alpha \gamma \rho \alpha \phi \dot{\epsilon} \nu \tau \alpha$ in A 25 refers to the same registration, as it seems to do, then this was done by a man ( $\left.\tau \alpha \dot{\alpha} \tau \epsilon \dot{v} \pi^{\prime} \alpha \dot{v} \tau o \hat{v} \mu о \iota \kappa \alpha \tau \alpha \gamma \rho \alpha \phi \epsilon ́ v \tau \alpha\right)$. One possibility is that $\dot{\alpha} c \tau \hat{\eta} c$ does not refer to the subject of $\kappa \alpha \tau \epsilon ́ \gamma \rho \alpha \psi \epsilon$ but to his mother. Another approach is to suppose that Diogenis' mother was indeed the person who gave the property to Diogenis ( $\dot{\alpha} \subset \tau \hat{\eta} \subset$ being either part of a genitive absolute or governed by $\dot{v} \pi \sigma^{\prime}$, the subject of the verb being Diogenis); this property was then registered in Diogenis' name by her father as a gift, since she was still in his potestas (in terms of Roman law the property would presumably have been regarded as her peculium). We might even think of restoring in i2 $\eta$ $\delta \eta \eta\left[\begin{array}{ll}\hat{\epsilon} \gamma \dot{\omega} & \text { o } \hat{v}] \text { ca }\end{array}\right.$ $\dot{\epsilon} \pi[i \quad \pi \alpha \tau \rho \iota \kappa \hat{\eta} \epsilon \in \xi$ ovcía (but there are of course many other possibilities). Jane Rowlandson, Landowners and Tenants in Roman Egypt (1996) 194, remarks on 'a surprisingly large number of instances of land being purchased on behalf of unmarried daughters by their parents', no doubt normally to provide them with a dowry, as Rowlandson implies (cf. the mention of a dowry in a 25). Arjava, $\mathcal{F} R S$ 88, 158 , comments on 'the practice of buying or registering certain property in the name of one's children', referring to several instances in the papyri, e.g. XII 1470, P. Gen. I $44=$ M. Chr. 215, and especially

 followed (probably) by a reference to the previous owner (for $c v \nu] \tau \alpha \chi \theta \in i \in \alpha \nu$ instead of the editor's
$\mathcal{\epsilon}^{\prime} \nu$ ? $] \tau \alpha \chi \theta \epsilon i \subset \alpha \nu$, see $Z P E$ I 60 (2007) 208-10). He also refers to FIRA II 66r.viii. 2 si domum . . . pater tuus, cum in potestate eius ageres, nomine tuo donandi animo comparauit . . . , which may be particularly relevant to the circumstances in 4961.

 $\lambda o \gamma \epsilon i ́ o v . ~ H o w e v e r, ~ o m i c r o n ~ o r ~ r h o ~ a r e ~ e a s i e r ~ r e a d i n g s ~ t h a n ~ o m e g a ~(\pi o] ~ \lambda ̣ v ̀ ~ \chi \rho ~[o ́ v o v ~ c a n n o t ~ b e ~ r e a d) . ~$

I4 Mєүictov. A very rare name. There are several attestations in LGPN, but none from Egypt. However, Mєүicт occurs several times: see D. Foraboschi, Onomasticon s.v.; add P. Harrauer 33.roo. There is also a feminine name $M \epsilon \gamma \iota \tau \epsilon \dot{\omega}$ in P. Mich. III igo.29, 34. The person referred to here may have been the previous owner of the property; cf. SB 10728 referred to above. Alternatively it could be the name of Diogenis' husband or intended husband; cf. introd.

I can offer no explanation for $\epsilon^{\prime \prime} \kappa \alpha \subset \tau[0]$ с/ $\epsilon_{\epsilon} \kappa \alpha ́ \subset \tau[\eta]$.
(B55) $\epsilon \nu \tau \hat{\omega} \quad \mu \epsilon \tau \alpha \xi \dot{v} \chi \rho o ́ v \omega$. This suggests that some time had elapsed since the original gift had been registered. Possibly the arrangement was that Diogenis was to take ownership of the property when she ceased to be in potestate, and before this happened her father had married again. This would fit with the idea that it was Diogenis' mother who intended the property to come into Diogenis' possession.
(B 55 ) $\bar{\epsilon} \pi \iota \gamma \dot{\eta} \mu \alpha \nu \tau o c$. The verb is new to the papyri. On the aorist of $\gamma \alpha \mu \epsilon \in \omega$, see Mandilaras, The Verb § 306(7).

I5 $\mu \eta \tau \rho v \iota \alpha \quad \nu$. This is only the third occurrence of the word in documentary papyri. The other instances are SB XX I5096.8 ( $\mu \eta \tau \rho v\langle\iota\rangle \alpha \hat{a}$; see the correction in $\chi P E 90$ (1992) 264) and SB X 10537.24,
 $\tau \hat{\varphi} \varphi \cup \mu \eta \tau \rho v \iota \hat{\omega} \nu$ o้voua. Problems caused by stepmothers were well known to Roman law; see introd. It is noteworthy that the stepmother in $\mathbf{4 9 6 1}$ is a citizen of a Greek city, $\dot{\alpha} c \tau \dot{\eta} \nu$ в 56.
$X \alpha \rho \iota \tau$. . [. One expects $X \alpha \rho i \not \tau \eta \nu$, but it seems impossible to read this. $X \alpha \rho i \tau \iota \nu$ is a much easier reading and such a feminine name is attested (see Pape, Eigennamen, and LGPN I, IIIA, IV). The form is not attested from Egypt, but Xapícov is not uncommon. The lacuna may have been filled by $A v \dot{v} \eta \lambda i o v$, an alias of Sarapion, or simply by $\theta v \gamma a \tau \epsilon \prime \rho a$.

I6 $\dot{\epsilon}^{\prime} \nu \in \rho \gamma \epsilon i \eta c$. в 57 has more correctly $\hat{\epsilon} \nu \epsilon \rho \gamma i \alpha c$. For the use of this noun, cf. P. Lond. V I73I.II, where the expression $\kappa \alpha \tau \grave{\alpha} \delta \iota \alpha \beta o\{v\} \lambda \iota \kappa \grave{\eta} \nu \kappa \alpha i$ cã $\alpha \nu \iota \kappa \eta \dot{\nu} \dot{\epsilon} \nu \dot{\epsilon} \rho \gamma \epsilon \iota \alpha \nu$ occurs with reference to a divorce.
$\dot{\epsilon} \lambda \hat{\eta} \backslash \underset{\chi}{[v]} \theta \in \nu$. This seems to be perfect in the sense of aorist; for which see Mandilaras, The Verb §§ $472,474$.
 or $] \epsilon \tau \omega[$.

I6-17 = в 58 Presumably Diogenis is speaking of her own actions towards her father and claiming that she acted $\dot{\alpha}^{\prime} \mu \epsilon \mu \pi \tau \omega c$. After this possibly $\dot{v} \pi^{\prime}\left[{ }^{\prime}\right] \mu \cdot \underline{0} \hat{v}$.

I7 $\chi \rho o ́ v o v$. Although the phrase $\dot{\alpha} \pi \grave{o} \tau \hat{\omega} \nu{ }_{\epsilon} \not \mu \pi \rho \rho \circ \subset \theta \epsilon \nu \chi \rho o ́ v \omega \nu \quad \mu \epsilon ́ \chi \rho \iota \kappa \tau \lambda$. is very common and quite often $\chi \rho o ́ v \omega \nu$ is misspelt $\chi \rho o ́ v o \nu$, there is no need to assume an error here. ( $\epsilon \pi i) \pi o \lambda \grave{v} v \chi^{\prime} \rho^{\prime} \nu o v$, referring to the length of time over which Diogenis had shown due filial respect towards her father, would make good sense; cf. the previous note.

After the deletion of $\delta \epsilon v$, which is marked by dots over the letters, we seem to have no more than a large cursive beta plus a diagonal stroke, i.e., the writer omitted any indication of ${ }_{\epsilon}^{\prime} \tau o v c$. в 59 reads étouc.

What follows Пах $\dot{\omega} \nu$ is uncertain and difficult to reconcile with the reading of в 59. Possibly one version (A) had just the figure, whereas the other (B) had the day in full. Before $\mu o v$ it is not difficult to read $\varsigma \tau \alpha \subset \eta \subset$ in A, possibly $\dot{\alpha} \pi \sigma \subseteq \subset \tau \alpha \dot{\alpha} \subset \eta \subset$, though the traces of the first three letters are very slight. If we read this we should need to correct в to $\dot{\alpha} \pi]$ oc $\tau \dot{\alpha} \alpha\langle\eta c\rangle \mu o\left[v\right.$; in both texts $\kappa \alpha \dot{i}$ or $\dot{\alpha} \lambda \lambda \lambda^{\prime}$ could have
preceded. If this is on the right lines, it suggests Diogenis left her father's house (rather than gave up all claim to a house that had been given to her).

(в 6 о) No doubt $\kappa \alpha \tau, \stackrel{\epsilon}{\epsilon}] \mu \circ \hat{v}$, preceded by a statement that her father filed a petition (against her). For a petition of this nature, cf. BGU VII ${ }_{5} 578$, discussed in the introd.
 XVIIA 24.5 .
i8 $\pi \iota \theta \dot{\omega}$. This must be an attempt at the dative of $\pi \epsilon \iota \theta \dot{\omega}$ in the meaning 'persuasion'; cf. Gignac, Grammar ii 87 . The word $\pi \epsilon \iota \theta \dot{\omega}$ is very rare in documentary papyri, attested elsewhere only in III 47437 and XLIII 3106 9, in both cases with the meaning ‘obedience'. In P. Sakaon 38.ıo = P. Flor.

$i \kappa \hat{\eta}[c .8]$. The only possibility that occurs to me is to suppose that this is for $\epsilon i \kappa \hat{\eta}$ in the meaning 'without good cause", for which see LSJ Rev. Suppl. Papyrological references to this usage are UPZ I 106.15, Іо7.17. 108.24 (= C. Ord. Ptol. 62-63); Wilcken translates 'ohne Grund' and Lenger 'sans raison'. After it no doubt a synonym of $\epsilon \in \kappa \lambda \dot{\eta} \mu \alpha \tau \alpha$, e.g. ai兀íac; the two words occur together in


I8-I9 $\gamma 0 v \epsilon \hat{v}] \subset \iota$ is a likely supplement. The subscriptio may have said, 'If your daughter has not shown you the filial piety that is appropriate for parents . . $\therefore$.


 part of the nu.)
 3 (1988) ІІ 7 and $Z P E_{160}$ (2007) 206.

ко入( $\lambda$ '́натос). In E. Van 't Dack et al. (eds.), Egypt and the Hellenistic World (1983) 381, I suggested that in such contexts $\kappa о \lambda$ should be expanded $\kappa о \lambda(\lambda \eta \mu \alpha ́ \tau \omega \nu)$, since this was the only example I had noted of an unabbreviated form of the word (P. Harr. I 68.I4). R. Haensch, ZPE Ioo (1994) 504 n. 56, has pointed out that the genitive singular is used in PSI XII I245.I4 = SB XIV II980, and this would seem to be more logical; see LXIII $\mathbf{4 3 6 4} 9 \mathrm{n}$. After $\kappa o^{\lambda}$ we have the foot of xi from $\dot{\epsilon} \nu \epsilon \in \tau[\alpha] \xi \in \nu$ in the line above; then what must be the column number.

19-2I What is happening here is particularly unclear. The whole of this passage, to кai $\dot{\eta} \tau \tau \eta^{\prime} \theta \eta$, could be Diogenis' report of a trial that had taken place. For $\pi[\rho o] c \in ́ \in \phi \in \rho o \nu$, cf. BGU VII

 suggested in the translation. aic ${ }^{\circ}$ ó $\mu \in \nu \circ c$ could be used of an official holding a trial, although it is less easy to see how $c v \nu \epsilon \lambda \alpha v \nu o ́ \mu \epsilon \nu о с \tau \hat{\eta} \dot{\alpha} \lambda \eta \theta \epsilon i ́ a$, if it means 'constrained by the truth', could be used of an official. For its likely meaning here, cf. P. Lond. V i7II.59-60: a man has made an agreement $\mu \dot{\eta}$

 helpful). If we read just $\tau \grave{o} \kappa \alpha \tau^{\prime} \epsilon \not \epsilon о \hat{v}$, the noun to follow could be, e.g., $\kappa \alpha \tau \alpha ́ \gamma \nu \omega c \mu \alpha$ (the traces in в 64 are too slight to confirm or refute this). If this is the right approach, an official must be the subject of the verb following $\alpha \lambda_{\eta} \eta \epsilon \epsilon^{\prime} \dot{a}$ in A 20 (assuming we have a verb here). We could easily read $o{ }^{\prime}\left[\kappa \epsilon^{\prime} \delta o\right] \xi \in \nu$ $\alpha\left[\dot{v} \tau \hat{\omega}\right.$, but this is ungrammatical. A possible restoration is o $o{ }^{\prime}\left[\kappa{ }^{\kappa} \epsilon \tau \tau\right] \xi \in \nu$, meaning that the official did not prescribe action to be taken against Diogenis because of the accusations, but on the contrary her father was convicted of lying and lost his case.

A quite different approach is to take the father as subject throughout. Then in A 20 ov ${ }^{\prime}\left[\kappa{ }_{\kappa}^{\prime \prime} \lambda \eta\right] \xi \in v$ is attractive, 'my father, although he perceived my filial affection for him, did not cease . . '' (the verb

if it means 'constrained by the truth'; 'not being constrained' would fit better. Possibly, again with the
 demonstrate the truth of his (false) accusations against Diogenis.

However that may be, the occurrence of $\dot{\eta} \tau \tau \dot{\eta} \theta \eta$ in 21 seems explicable only if there had been a trial and the subject of the verb had lost his/her case; see Preisigke, $W B$ s.v.: (passive) 'unterliegen (im Prozesse)', a meaning that is found several times in P. Hal. I (see Index, s.v.); cf. also XLVI 3285 I4, where $\dot{o} \dot{\eta} \subset c \geqslant \theta \epsilon$ ic means 'the defeated party' (both texts are legal codes). Since the subject is third person, it should mean that Diogenis' father lost ('he was convicted of telling lies against me and lost the case'). The petition as a whole would seem to make more sense if she had lost. Presumably it was the response to the second petition, mentioned later in this line, that was unfavourable to Diogenis and that she is seeking to get overturned or ignored.

2I It might seem that в 65 should correspond to $\tau^{\prime} \epsilon_{\epsilon} \mu о \hat{v}$ in this line. ка] $\tau^{\prime}{ }^{\prime} \mu \rho \hat{o}$ in is indeed just possible in в 65 , but what survives later in the line cannot be reconciled with A2I. In any case the amount lost in A2O is sufficient to cover all of в 65 which survives. At the right in в 65 not part of $\tau \epsilon ́ \kappa v o \nu ;$ possibly ]! $\kappa v$ ụ (from $\delta \epsilon i \kappa v v \mu$ ??).
 read (kappa is promising), meaning that her father gave up this case; but neither $\delta \iota \grave{\alpha} \mu \epsilon ́ c o v ~ n o r ~ \delta \iota \grave{\alpha}$ $\mu \epsilon ́ c o v$ is attractive, even if there were room for the restoration. For the verb we may possibly compare
 ... à $\phi \epsilon i ̂ \subset \theta a[\iota \uparrow \hat{\eta} \subset \kappa \alpha \tau \alpha] \delta i ́ \kappa \eta c$, which Meyer translates 'von dem Kondemnationssumme (iudicatum) befreit werden'.

 not seem possible to read $\tau \hat{\eta} \subset \mu \eta \tau \rho v \imath \hat{\alpha} c$. At the end of the line $\dot{\alpha} \phi[$ is possible.
$22 \dot{\alpha} \kappa$. [. . .]c. $\dot{\alpha} \kappa o ̣[\lambda o v o \theta \omega]$ c is too long, and there is barely room if it is spelt $\dot{\alpha} \kappa \lambda o v ́ \theta \omega c$ (as not infrequently). There is room for $\dot{\alpha} \kappa \rho[\imath \beta \hat{\omega}] c$, but this hardly suits the context. I have also considered $\dot{\alpha} \kappa \alpha[i \rho \omega] c$, perhaps meaning that the contract was deposited with the registry 'out of time' and so was not valid (could we possibly compare the mysterious reference in P. Turner 34.6 to $\delta \iota a \theta \dot{\eta} \kappa a c[\dot{v} \pi] \epsilon \rho-$ $\chi \rho^{\prime}$ óove that were invalid?). Another possibility is to restore $\dot{\alpha} \kappa \rho[\hat{v} \subset \alpha]$ c, referring to the official who heard the case arising from the father's petition; cf. the next note.
$\kappa а \tau^{\prime} \epsilon \varrho \not \subset \dot{\eta} \mu$. This would make sense as a reference to Diogenis' weak position, bereft of parental support; see Preisigke, $W B$ s.v. 色 $\rho \eta \mu$ ( I ) 'mittellos, entblößt' and the reference in iv s.v. (3) to
 тómoıc. As such the word would seem to be part of her own description of herself. The alternative is to understand $\delta i \kappa \eta \subset$, a reference to a trial in which one party is absent (see the discussion in P. Heid. VIII 412 introd. and 7 n.). After it, it seems to be $\kappa \alpha \tau \epsilon$ [ again. $\kappa \alpha \tau^{\prime}{ }^{\epsilon} \mu \circ \hat{v}$ could fit with this alternat-

 proposed). Thus Diogenis could be saying that a judgement that was unfavourable to her was given in her absence. But the preposition $\kappa \alpha \tau \alpha ́$ before $\epsilon^{\rho} \rho \eta \mu \nu v$ is a difficulty with this explanation.

22-3 At the start of this line we should restore, almost certainly, $\mathfrak{a} \xi \iota(\omega)] \mid c \epsilon \omega c:$ see SB XVI
 and SB XVIII I3260.I4. There is no doubt that the subscriptio to the second petition by the father (or a decision in a court case arising from this petition) occurs in these lines and ends with $\pi o \iota \dot{\eta} \subset \in \tau \alpha \mathrm{q}$. It is likely that this was unfavourable to Diogenis (see introd.), yet even so it did not satisfy her stepmother.

23 ff . Much is lost in these lines, and the sense is obscure. It is probable that at this point Diogenis' father died (see below) and that the dispute was henceforth between Diogenis and her stepmother, the latter having sought to acquire property which Diogenis believed should have belonged to her.
$24 \delta_{\iota \kappa} \alpha \tau \tau \dot{\eta} \rho \iota v \nu \delta \iota a \theta \dot{\eta} \kappa \eta \nu \quad \theta^{\prime} \epsilon \theta a \iota$. The use of the middle of $\tau i \theta \eta \mu \iota$ with $\delta \iota a \theta \dot{\eta} \kappa \eta$ is several times


$\ddot{\eta} \tau \iota c$ could refer to the stepmother or to the will (we might perhaps read $\left.\eta_{\eta}^{\prime} \tau c \delta \iota \alpha[\theta \dot{\eta} \kappa] \eta\right)$, or to neither. Could we have a reference to the will being opened after the father's death? At any rate, what follows seems to be a reference to the death of Diogenis' father. $\tau \epsilon \lambda \epsilon \cup \subset a \nu \tau[0 c]$ would be a good reading, so it is very tempting to correct to $\tau \epsilon \lambda \epsilon \nu\langle\tau \bar{\eta}\rangle \subset a \nu \tau o c$ (an error that occurs three times in III $493=$ M. Chr. 307). In в $70 \tau] \in \lambda \in \cup \cup[\tau \eta \dot{c} a \nu \tau o c \tau]$ oû [ would not conflict with the exiguous traces.
$\tau \hat{\eta} \widehat{\chi}^{\prime}$. Also possible is $\tau \hat{\eta} \underline{o}^{\prime}$.
$\tau o \hat{u}$ ọ! $[\epsilon \lambda \theta$ óv $]$ ?oc $\mu[\eta \nu o ́ c$. The traces are minimal but consistent with this reading.
$(\mathrm{B} 7 \mathrm{I})] . \epsilon v a u.] \phi \epsilon v \alpha u$ is a possible reading.
$\epsilon \epsilon^{\prime}{ }^{\prime} \epsilon \mu о \hat{v}$ ḍे $\nu \alpha \kappa \alpha \lambda \epsilon \iota c$. [. The combination of these words might suggest that we have an official speaking, referring to someone summoned to appear before him. But it is more likely that $\dot{\epsilon} \mu o \hat{v}$ refers to Diogenis, although its meaning here is unclear ('in my case'?). It may be relevant to quote the passage from CJ I.3.55(57).2, referred to in LSJ Rev. Suppl. s.v. ávaкa入'́ $\omega$, which concerns the nul-
 $\dot{\alpha} \pi о \phi a i v \in \iota v$; in the Latin version reuocare is used for ${ }_{\alpha} \nu \alpha \kappa \alpha \lambda \epsilon i c \theta a u$.
]. $\epsilon \lambda о \mu \epsilon \nu[.] \varphi \alpha . \pi \epsilon \mu[. \pi \epsilon \mu[$ is a good reading, and there is probably no room for much to have been lost between the lines. This suggests as a possible reading and articulation $\dot{\alpha}] \phi \in \lambda o \mu \epsilon \in \nu[\eta] \nu \ddot{\alpha}$ é $\pi^{\prime}$ $\epsilon_{\epsilon} \mu\left[o i{ }^{\eta} \nu \bar{\nu}\right] \tau_{\alpha}^{\prime} \tau \epsilon \kappa \tau \lambda$., i.e., Diogenis is stating that her stepmother was seeking to deprive her of what was under her (Diogenis') control, both what had been registered to her by her father and the rest. However, the letter before $\pi \epsilon \mu$ is more like nu than epsilon.

25 This line is likely to be a reference to property that Diogenis claims is rightfully hers and that her stepmother is seeking to deprive her of. No doubt this forms the subject of all the text down to line 3 r.
 before $\iota v$ could well be rho (phi is also possible), one thinks of another reference to the $\chi$ ápıc mentioned in B 53 , e.g. $\kappa \alpha \tau[\dot{\alpha}] ~ \tau[\eta \dot{\eta} \nu \chi \dot{\alpha}] \rho \rho \nu$. Here, however, àva申aí $\epsilon \tau o v$ is not a possible reading after it (nu cannot be read, and the descender is in the wrong place for phi).
$\pi \rho о о к к \epsilon \in i(1 . \pi \rho о і к i)$. There is no problem with the spelling, which is commonly found in papyri; cf. P. Yadin 18.15 n . It is not preceded by civv $\tau \hat{\eta}$ or civv $\tau \hat{\eta} \xi \mu \hat{\epsilon} \hat{\eta}$; possible is $\epsilon_{\mathrm{e}}^{\mathrm{e}}$. The reference to a dowry further complicates the picture; cf. introd. Whether the use of $\pi \rho o i \xi$ and not $\phi \in \rho \nu \dot{\eta}$ is an indication that the parties were operating under Roman law is uncertain. R. Katzoff, IEf 37 ( 1987 ) 239, remarks, 'In Roman Egypt proix reappeared occasionally . . . as a synonym for pherne . . . It is said that this happened under the influence of Romans who translated the Latin dos with the classical Greek dictionary word proix.' See H. J. Wolff, RE xxiri. I 135, 169-70, Günther Häge, Ehegïterrechtliche Verhältnisse (1968) 209f. and index s.v. dos.
$\kappa \alpha i \tau \alpha . \nu \eta \mid[c, ?]$. $\epsilon \nu \tau \alpha \mu \boldsymbol{\mu}$. It is quite possible that nothing was lost here and that we should read
 There is no explicit reference to property having been bought for Diogenis in what survives of the earlier part of the petition, but cf. I3 n. We may perhaps compare P. Lond. III 977.I3-14 (p. 23I),
 $\theta$ vo a $\tau$ рóc (now deceased); of the editors' suggestions for the lacuna, the most probable is $\dot{v} \pi \grave{\epsilon} \rho \tau \hat{\eta} c$.
 the space. Alternatively we might have a reference to a female relative of Diogenis.

 II349.6-7); cf. the suggested translation.
$\epsilon \dot{\epsilon} \xi \dot{\alpha} c v v \gamma \rho \alpha ́ \phi \omega \nu \gamma \dot{\alpha} \mu \omega \nu$. I have found no other example of this expression nor any papyrological example of the adjective. I do not know whether any legal significance is to be seen in the use of

 18.26, $30=\operatorname{SPPXX}_{4}=$ M. Chr. $84=$ Meyer, Fur. Pap. 89 only; but the same idea, it seems, is conveyed


The construction of the reference to the stepmother that follows is unclear. Perhaps we should take the two instances of каí as 'both . . . and', and suppose that we have another articular infinitive; there is a trace of a horizontal before the lacuna in в 73 , which would suit $\kappa \alpha i \tau[\hat{\omega}$. Also possible is каi $\pi\left[\right.$, suggesting $\pi\left[\alpha \rho^{\prime}\right]$ or $\pi\left[\rho^{\prime} o^{\prime}\right]$. Whatever the reading, the passage is likely to have referred to the fact that the $\dot{\epsilon} \nu \delta o \mu \epsilon \nu \epsilon i a$ belonged (or did not belong) to the stepmother.

After $\mu \eta \tau \rho v \iota \hat{\alpha}$ в 73 inserts $\mu o v$. It is far from obvious why the stepmother's name was given again here.
(в 73-4) There is a diagonal stroke starting in the lacuna in в 74 and extending upwards to finish under the gamma in $\dot{\alpha} c v v \gamma \rho a ́ \phi \omega \nu(\mathrm{~B} 73)$.
(в 74 ) There scarcely appears to be room for $\alpha \nu$ at the end of ${ }_{\epsilon}^{\epsilon} \nu \delta o \mu \epsilon \nu^{\prime} \alpha \nu$, but it seems necessary to read this in view of ov̂cav following.

27 ак. [ c. 7 סov $\lambda] \iota \kappa \alpha$. The letter before the lacuna is unclear; epsilon or alpha are perhaps the easiest readings. With the former we might think of ä $\kappa \epsilon \in[\kappa \tau \eta \mu \alpha \iota$, with the latter $\ddot{\alpha} \kappa \alpha \underset{\alpha}{[\tau \epsilon} \lambda(\epsilon) u \notin \epsilon(\mu \circ \iota)$ or $\ddot{\alpha} \kappa \alpha \underset{\alpha}{[\tau \epsilon ́ c \chi o \nu .}$
$\alpha$.[. Possibly $\alpha \pi[$.
(в75) $\left.\epsilon^{e}\right] \tau \dot{v} \gamma \chi \alpha \nu \epsilon \nu \stackrel{o}{o} \nu \tau \alpha$ is presumably a reference to the slaves (a compound verb is unlikely). After it possibly $\dot{\alpha} \underset{\alpha}{\lambda} \lambda \dot{\alpha} \dot{\omega} c$.
(в 75 ) $\llbracket o v o \mu \omega \subset \rrbracket$. The deletion is indicated by dots over the letters.
 vó $\mu$ oı $\delta i ́ \delta o v c ı \nu . ~ o ̀ ~ \nu o ́ \mu o c ~ \tau \hat{\omega \nu}$ 'P $\omega \mu \alpha i \omega \nu$ is very rare expression in papyrus documents; I have found it elsewhere only in M. Chr. 328.9, although the plural occurs more often in the phrase ка $\tau \grave{\alpha}$ тò̀c 'Pcuaí $\omega$ v vó $\mu$ оис (IX 1208 6, X 1268 9, XLI 2951 2о, SB X 10728.4-5).
$28 \pi o \lambda \epsilon \iota \tau \epsilon v o ́ \mu \epsilon \theta \alpha$. I have come across no papyrological example of the verb $\pi o \lambda \iota \tau \epsilon v \in \epsilon \theta a \iota$ used in such a connection, although the phrase $\dot{\eta}^{'} P \omega \mu \alpha i \omega \nu \pi o \lambda \iota \tau \epsilon i \alpha$ is not uncommon. This can refer to the Constitutio Antoniniana: in XII $\mathbf{1 4 5 8}_{4}-6$, for example, a man says of his name before the Constitutio $\pi \rho i v \delta[\dot{\epsilon}] \tau v \chi \hat{\imath} \nu \tau \hat{\eta} \subset{ }^{'} P \omega \mu \alpha i \omega \nu v \pi o \lambda \iota \tau i ́ \alpha c$. I suggest Diogenis is trying to convey the idea that, since all are now Roman citizens (i.e., post 212), it is the law of the Romans by which they are now governed. Perhaps cf. I. Louvre $4=\mathrm{SB}$ V 8852.15 o[i] aipo[v́ $\mu \epsilon \nu o \iota]$ B'́ $\lambda \tau \iota o v \pi[o \lambda \iota \tau \epsilon \dot{v} \epsilon \subset \theta] \alpha \iota$, translated 'd'être mieux gouvernés'.

After $\stackrel{\circ}{\alpha} \pi \alpha \nu \tau \alpha c$ we should probably supply $\tau o v ́ c$ and assume that $\stackrel{\alpha}{\alpha} \pi \alpha \nu \tau \alpha c$ agrees with $\delta o u ́ \lambda o v c$. The first letter after the lacuna following has a long descender, presumably rho or phi. Perhaps $\mu \dot{\eta}$ $\dot{\alpha} \phi \alpha \iota]_{\rho \in i} \hat{c} \theta \alpha \iota$ (passive)?
= в 76. The reference must surely be to Diogenis' father's will. We do not know the grounds on which she claimed it to be illegal, but parents were not normally allowed to disinherit their children in Roman law (see introd.).

It is likely that some action by the stepmother is being described by Diogenis as $\mu \dot{\alpha} \tau \alpha \iota o c$.
29 סov́ $\lambda \omega \nu$ ç $\omega \mu \alpha \dot{\alpha} \tau \omega \nu$. Neither here nor in the previous line does it seem essential to correct to Sov入 $\langle\iota \kappa\rangle \hat{\omega} \nu$.
 kappa is very difficult.
(в 78 ) At the start we should probably read $\kappa] \alpha \tau^{\prime} \epsilon_{\epsilon} \mu \circ \hat{v}$ with something written over the line above $\alpha \tau$.
$30=\mathrm{B} 78$ This line is badly damaged in both versions. Worse still, I have not succeeded in reconciling what survives in the two versions. в suggests two participles joined by $\kappa \alpha i$ and both ending $-\epsilon \nu \tau a$; but the letter before - $\epsilon \nu \tau a$ is not theta. It is most like mu, and it might be possible to read $\delta(\dot{\alpha}]$

(в $\mathbf{~ 7 9 )}$ ) It is odd that this Sarapion should suddenly appear. Was he perhaps the son of Diogenis' father by his second wife (cf. $\epsilon \pi \alpha \iota[\delta o \pi o]$ ! $\grave{\eta} \subset \alpha[\tau о$ в 56 ) or her husband (if she had one)?

30-31 In view of the uncertainty as to the number of letters lost, it is possible we should read
 vel sim. (he could have been named in 15 or in в 78 ). Kappa in tòv каí is oddly made, perhaps a correction.
 it $\mu \in \tau \dot{\alpha} \underset{\alpha}{\tau}$ [ is possible.

 before ov is most like phi, i.e. à $\phi$ ' o $\hat{v}$.

(в 8і) $\pi \rho o ̀ c ~ \delta \grave{\epsilon} \tau \grave{̀} \nu \tau о \hat{v} \beta \iota \beta \lambda \epsilon[\iota \delta i o v \epsilon \epsilon \pi \iota \delta o c \iota \nu$. This is a statement to the effect that Diogenis has appointed someone to go to Alexandria to hand in the petition for her: see P. Flor. I 6.19-20 (2io) $\pi \rho[\grave{j}]$ c
 and it seems likely that the name to be inserted is that of Aurelius Agathus Daemon; see the next note.
$33{ }^{A} A \gamma \alpha \theta[\grave{o c}] \quad 4 a^{\prime}!\mu \omega v$. It is hard to find room for two letters in the lacuna, and we should perhaps reckon with the less common form of the name $\AA^{A}$ 人aOoסai $\mu \omega v$. The change of hand and the further entry is unexpected (there is nothing comparable in P. Flor. 6). Presumably Agathus Daemon was the man appointed by Diogenis to deliver the petition at the prefect's court; in which case he is likely to be recording here that he in due course received the prefect's subscriptio, of which he adds a copy. This should be the hand, therefore, that occurs in в $83-5$. There, however, the writing is so poorly preserved that I cannot confidently assert that it is the same hand.
$\delta \delta \iota a \delta \epsilon[$. Presumably a participle from $\delta \iota a \delta \notin \chi о \mu a \iota$, whereby Agathus Daemon is stating that he is acting in loco Diogenis; cf. LSJ s.v. IIa for the meaning 'represent', with reference to BGU V
 case the father is deceased; there may be a similar explanation for a son $\delta \dot{\prime} \dot{\delta} o \chi o v ~ \tau o v ̂ ~ \pi a \tau \rho o ̀ ~ \gamma ~ \gamma \epsilon v \in ́ \epsilon \theta a \iota ~$ in II 237 ix 9 (see p. 151).
$34 . \omega$. There may well be no letter between omega and $\tau \hat{\omega}$.
в $84-5$ A subscriptio beginning with the date in the short form (see Egypt and the Hellenistic World,
 BL I 406, P. Tebt. II 327.37 ( $=$ W. Chr. 394), III 439 and SB VI $9340=$ P. Lund. IV i.38-9; cf. III 488
 therefore restore $\grave{\epsilon} \pi \epsilon \chi о \mu$ '́vou with some confidence, although here there was something more than $\dot{\epsilon} \pi \epsilon \chi \circ \mu \epsilon ́ v o v$ between $\mu \eta \delta \epsilon \nu o ́ c$ and $\tau \hat{\varphi} \kappa \rho a \tau i ́ c \tau \omega$. No wholly satisfactory explanation of the meaning of the phrase has yet been proposed; cf. $\mathbf{3 0 2 7} 5 \mathrm{n}$.

Back
 omega does not seem to have occurred previously in texts from Egypt. It is found elsewhere: see


87 Ṭ

## 4962. Letter of Ammonius to Diodorus

45 5B. $58 / \mathrm{G}(\mathrm{I}-3) \mathrm{a} \quad 16 \times 14.2 \mathrm{~cm} \quad$ Third century
Ammonius writes to his 'brother' Diodorus, whom he calls a 'friend' in the docket, informing him that Diodorus' 'brother' has been appointed komogrammateus. Whether he had any role in the appointment or he transmits the news as an outsider, we cannot tell. He reminds Diodorus of an earlier service offered to him, states that something of the kind will please his (Diodorus') 'brother' now too, and urges Diodorus to 'let him know about this', i.e., whether similar services would be needed. Ammonius clearly saw this appointment as an opportunity for his own gain.

Normally a three-year liturgy would be something one tried to avoid, but as N. Lewis, CE 79 (2004) 23I, has put it, 'As custodian of all the village records and the source of all official information supplied to higher officials and to local inhabitants and property owners, a komogrammateus, were he so minded, could find all sorts of ways of "cooking" the books so as to help himself and friends, to the detriment of others.' P. Lips. II ${ }^{1} 45.23 \mathrm{ff}$. shows that the komogrammateus was in a position to harm other people (and so, presumably, to benefit them as well) and also that it was not a liturgy that could be given just anyone. A certain experience, such as having been a praktor, was required.

The hand would suit a date in the earlier part of the third century. The reference to the komogrammateus indicates that the text cannot be later than 245 , the latest attested date for the office in the third century.

The text is written along the fibres. The papyrus is fairly well preserved except for some damage along what was the outside fold of the letter. The sheet was folded vertically twice from right to left and once from left to right, and finally once horizontally. The address is on the second panel from the left (as reckoned from the front). There is a kollesis c. 0.5 cm from the right edge.

$$
\begin{aligned}
& \pi \lambda \epsilon i \subset \tau \alpha \quad \chi \alpha i \rho \epsilon \iota \nu . \\
& \text { ó } \alpha \delta \epsilon \epsilon \lambda \text { óc cov } \kappa \text {. }[\alpha] \text { т } \epsilon \subset \tau \dot{\alpha} \theta \eta ~ к \omega \mu о \gamma \rho \alpha \mu \mu \alpha-~
\end{aligned}
$$

$$
\begin{aligned}
& \kappa \alpha i ̀ \nu \hat{v} \nu \dot{\alpha} \rho \epsilon \in \subset \epsilon เ \nu \tau \hat{\varphi} \dot{\alpha} \delta \in \lambda \phi \hat{\omega} \cdot \stackrel{\omega}{\omega} \tau \tau \epsilon
\end{aligned}
$$

$$
\begin{aligned}
& \gamma \mu a \tau i \alpha \nu \pi \epsilon \rho i ̀ \tau o v ́ \tau o v \llbracket o v \nu \rrbracket \mu o \iota \delta \dot{\eta} \lambda \omega c o \nu . \\
& \text { (vac.) }
\end{aligned}
$$

Back, downwards, along the fibres:
10 $\dot{\alpha} \pi \dot{o}^{(\delta o c)} \Delta \iota o \delta \dot{\omega} \rho \omega$
7-8 1. $\pi \rho \alpha \gamma \mu \alpha \tau \epsilon i \alpha \nu \quad 8$ тоүtou $\quad 9 \epsilon \rho \rho \omega c \theta-с \epsilon \epsilon \nu \chi \bar{o} \quad$ Iо $\alpha$ то $\alpha \mu \mu \omega$
'Ammonius to his brother Diodorus, very many greetings. Your brother has been made komogrammateus of S-o. Since we earlier served you unhesitatingly, I believe that we will also now please your brother. Consequently, before I am put to another activity, let me know about this. I pray you are well. Mesore i8.'

Back: 'Deliver to Diodorus from Ammonius, friend.'
$3 \underset{.}{\kappa}[\alpha] \tau \epsilon c \tau \dot{\alpha} \theta \eta$. See N. Lewis, On Government and Law in Roman Egypt iog: ‘The terms ка日i and $\kappa \alpha \tau \alpha \dot{\alpha} \tau \alpha \sigma \iota s$ are not in themselves evidence either of liturgy or of action by the epistrategos.'
$\kappa \omega \mu о \gamma \rho \alpha \mu \mu \alpha \tau \epsilon \dot{c} \subset$ was perhaps a three-year liturgy, in all likelihood served away from one's idia. See Lewis, The Compulsory Public Services ${ }^{2}$ s.v. (p. 35). See above, introd., on possibilities of abuse.
$4 C[\ldots.] \omega$ could be a number of villages in the Oxyrhynchite nome, $C_{\epsilon \nu \alpha \omega}$ and $C_{\epsilon \nu \tau \omega}$ being the best suited to the available space, but it is of course not certain that the office was to be held in an Oxyrhynchite village.
$5 \dot{v} \pi \eta \rho \epsilon \tau \dot{\eta} \subset \alpha \mu \epsilon \nu$. Given the semi-official context of the letter, it is not inconceivable that the verb is used in a technical sense, 'to serve as hyperetes'; cf. the hyperetes of a komogrammateus in P. Mich. VI 423.20 (197). In that case, one could think that Ammonius asks Diodorus to intercede so that he (Ammonius) can obtain the post of hyperetes to Diodorus' brother, the komogrammateus-designate. But this is a mere possibility.
$7 \pi \rho \grave{o} \tau o \hat{v}\{\nu\} \pi \epsilon \rho \iota\langle c\rangle \pi \alpha c \theta \hat{\omega}$. $\pi \rho \grave{o} \tau o \hat{v}$ should be followed by an infinitive in classical Greek, but from the second century the subjunctive is used occasionally. The following examples are known to me: III 611 (ii), XVI 18543 (vi/vii), XXXVI 27814 (ii), P. Lond. IV I346. Io (7ıo); in BGU III 8ı4.I4 (iii) the verb is in the optative because of indirect speech. In $\mathbf{6 1 1}$ and 2781, as here, $\tau o v \nu$ is written, and the editors of $\mathbf{6 1 1}$ correct into o $\hat{v}$ aै $\nu$, which is unnecessary. See further R. C. Horn, The Use of the Subjunctive and Optative Moods in the Non-Literary Papyri (1926) 128, and B. G. Mandilaras, The Verb §598(19).
$\pi \epsilon \rho \iota\langle c\rangle \pi \alpha c \theta \hat{\omega}$. $\pi \epsilon \rho \iota c \pi \alpha \dot{\alpha} \omega$ 'draw away, divert, distract' (LSJ) here in the same sense as $\mu \epsilon \tau \alpha \pi \epsilon \rho \iota \pi \pi \dot{\alpha} \omega$ 'engage in another liturgy', which is not in WB nor in LSJ, but see P. Merton III II7. 4 n .; further examples in DDBDP. There is a space between $\pi \epsilon \rho \iota$ and $\pi \alpha c \theta \omega$ where the sigma should be. Curiously, but it is surely a coincidence, the sigma is inserted above the line in P. Merton if ${ }^{\text {I }}$

8 zov́тov. The first $v$ has been inserted later and is Y -shaped while all others are V -shaped.
9 Mєcopì $\bar{\eta}$. According to Lewis, Compulsory Services ${ }^{2}$ 35, the starting date for the office was i Mecheir. The arguments for this are found in his On Government and Law 88, where he argues that complaints about nominations to $\kappa \omega \mu о \gamma \rho \alpha \mu \mu \alpha \tau \epsilon i \alpha$ seem to come in Mecheir or Tybi and that it is 'hardly likely that nominations would be made as far back as Tybi (or even Mecheir) for offices to begin the following i Thoth. The normal time for such nominations appears, in fact, to have been in the period Pachon-Mesore.' As Lewis himself admits, there is no conclusive proof. I can only offer the present text as contrary evidence, which points to a starting date on I Thoth, unless Ammonius was informing his correspondent five months in advance.

## 4963. Letter of Heraglas to Diogenes

101/233(c)
$10.5 \times 9.5 \mathrm{~cm}$
Third/fourth century
Beginning of a letter. Presumably the letter was rolled vertically and folded once horizontally and broke along this horizontal fold, so that half of the text is missing.

Written along the fibres in a good, rather elegant, upright hand with some corrections by the same writer. No kollesis is visible. The left margin shows a tendency to creep towards the right, in opposition to Maas's Law.

Heraclas is ill without specifying from what. On top of this there is a visit from someone clearly known to the addressee who is throwing his weight about and seems to have ordered Heraclas' arrest. The letter is basically incomprehensible because we know nothing of the context. The unnamed person must have been an important one, giving orders and having an assistant.





5



].ıкаі үа́рıс $\tau$.[

Back, downwards, along the fibres:
10

$$
\Delta \iota \gamma \epsilon^{\prime} \nu \in \iota \text {. }
$$

| ucc! | ұขосос |  |  | $\kappa \alpha \iota \epsilon \pi$ |
| :---: | :---: | :---: | :---: | :---: |
| 3 ¢єufєpa | ка | $4 \alpha \pi \rho о і ̈ т о с$ | 7 ün- | $\pi \alpha \rho \epsilon$ |

'Heraclas to his brother Diogenes, greetings. I write to you, brother, first because I suffer badly from the illness. The illness struck me twofold-and also his visit, because I cannot go out. When he arrived he told the leader that I be kept secure. And when his assistant came to me he . . . and said . . .'

Back: 'To Diogenes . . .'
3 The correction of $\delta \epsilon v \tau \epsilon \in \rho \alpha$ to $\delta \iota c c \eta$ and the insertion of $\dot{\eta}$ vócoc seem to spoil the rather elegant point the writer originally wanted to make, i.e., that he was both ill and afflicted with a visit from whoever the person in question was.
$4 \dot{\alpha} \pi \rho o ́ i ̈ o c$. The word has occurred only in one other papyrus, SB IV 7330.9 (ii), but is fairly common in literary texts from the fourth century onwards. LSJ translate 'not proceeding or emanating';
 view of the mention of the disease, it is possible that Heraclas was bedridden and unable to go out of his house, but the subsequent reference to his having 'to be kept secure' (6) suggests that he was (also) under arrest.
 in having the same subject as the main verb. Confronted with this, Heraclas would undoubtedly have referred to Thucydides 3.13 and Smyth, Greek Grammar § 2073. The construction is not uncommon in the papyri: see Mandilaras, The Verb $\$ \S 909-10$. The second case ( 7 ) is less clear, and we could give the writer the benefit of the doubt.
$6 \dot{\eta} \gamma o v \mu \epsilon \in \nu \omega$. The term is used to refer to a president of a guild or to a praeses of the province Aegyptus Herculia, to which Oxyrhynchus belonged from 315 to 324. The possibilities are discussed by J. R. Rea, LV 379225 n. Here we only know that the $\dot{\eta} \gamma о v ́ \mu \in \nu o c$ receives orders from 'him', so he must have been of lower status than 'him', which does not help us much.

## A. BÜLOW-JACOBSEN

## 4964. List of Hamlets and Requisitioned Workers

35 4B.ıoı $/ \mathrm{G}(4-6) \mathrm{a}$
$8.2 \times 24.7 \mathrm{~cm}$
Fourth century
This document lists epoikia and numbers of men requisitioned for work at Alexandria. The names of the epoikia are not attested elsewhere, but they are very probably Oxyrhynchite (cf. 7-8 n.). A date in the earlier part of the fourth century is suggested by the hand and tallies with the fact that the bulk of our evidence for such workers in government service dates from this time.

There is no exact parallel to this text among papyri of this period; only XIV 1747 (iii/iv), which contains a list of persons arranged by village and toparchy, possibly 'required by the government for work of some kind', may but need not (cf. XLVI 3307) be comparable. Several fourth-century papyri refer to provision of workers for the quarries at Alexandria, those near Alabastrine, or at the bakeries of Memphis or Alexandria; in addition to those listed in BGU XII 2134 introd., we now have LIV 3727 (303) and BGU XIII 2252 (330). Other contemporary documents attest contributions to the salaries and maintenance of such workers (CPR VI 5.I-9; P. Sakaon 22 -25; SB XX 14297 ; P. Hib. II 220; P. Horak 12; XLVIII 3397). For requisitioned workers in the fourth century, the old study of K. Fitzler, Steinbrüche und Bergwerke im ptolemäischen und römischen Ägypten (1910) 121-5, remains useful.

> дя $\mu \epsilon \rho \iota \tau \mu о \hat{v}$ є̀ $\rho \gamma \alpha \tau \hat{\omega} \nu$
> ${ }^{2} A \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon i ́ a c$

$$
\begin{aligned}
& 5 \text { є่токк(iov) E. } \dot{\alpha} \tau \eta \subset \dot{\alpha} \nu(\grave{\eta} \rho) \alpha
\end{aligned}
$$

є̇тогк(íov) Nєoфи́тov
Саратí $\omega \nu$ ос ${ }^{\alpha} \nu(\delta \rho \in c) \delta^{\prime}$
$\dot{\epsilon} \pi о \iota \kappa\left(\right.$ íov ) Cтúdov ${ }^{\alpha} \nu(\delta \rho \in \subset) \beta$
10

I \#
$3 \alpha v \delta \rho^{\prime}$
4, 5, 6, 7, 9 є $\pi$ ol $^{\text {" }}$
$4,5,6,8,9$, го $\alpha \nu^{-}$
io $\gamma 5$
‘... assessment of workers for Alexandria:
'Of the hamlet of Pyxinus, 3 men.
'Of the hamlet of Orphanus, I man.
'Of the hamlet of E-ate, i man.
'Of the hamlet of Phanbarous, i man.
'Of the hamlet of Neophytou Sarapionos, 4 men.
'Of the hamlet of Stylus, 2 men.
'Total I2 men, workers.'
I \&ُ $\mu \in \rho \iota \subset \mu o v ̂$. One may be tempted to resolve ( $\pi \rho \omega \dot{\tau} \tau o v$ ); cf. P. Cair. Isid. 7 I .2 (314) $\pi \rho \hat{\omega} \tau o c$ $\mu \epsilon \rho \iota \mu o ́ c\left(\right.$ of tax payments), SPP XX 96.2 (c.338) $a^{\prime} \mu \epsilon \rho \iota с \mu о \hat{v}$. The abbreviation itself, however, with alpha intersected by an oblique stroke, suggests reading $\dot{a}(\nu \tau i \gamma \rho a \phi o v)$, but to this there seems to be no parallel. A similar term is used of workers in P. Hib. II 220.5 (335) $\dot{v} \pi \grave{\rho} \rho \mu \epsilon \rho o v(\mu \dot{\epsilon} \rho \rho v\langle ¢\rangle$ BL IV 40 ; $\mu \epsilon \rho\langle\iota c \mu\rangle$ ov̂ ed. pr, but cf. P. Sakaon 25 .i.7) $\epsilon \in \gamma \alpha \tau \hat{\omega} \nu$. For the meaning of $\mu \in \rho \iota \tau \mu o ́ c$, a levy divided among the contributors, see C. Salvaterra, Aegyptus 66 (1986) 57-62.
 CPR VI 5.2 , II (336) and SB XX I4297.2 (iv); in the latter two cases, the reference is to $\dot{\epsilon} \pi \mu \mu \in \lambda \eta \tau a i$ $\dot{\epsilon} \rho \gamma a \tau \hat{\omega} \nu A \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon \dot{i} \alpha$. In none of these texts is the nature of the work in Alexandria indicated.

3 Пus'ivou. Perhaps from the adjective $\pi \dot{\jmath} \xi \iota v o c$, 'made of boxwood', which occurs in several papyri.
 22.3 and P. Lond. IV I419.707 (Пop申avóc).

5 E. á $\tau \eta c$. The unread letter is unlike anything else in this text. It reminds one of a minute
 difficult; for place names formed by an ordinal number, cf. the ä $\mu \phi$ о $\delta o v \Delta \epsilon \kappa \alpha ́ \tau \eta c$ in Oxyrhynchus (Daris, Dizionario Suppl. iii 31), the Oxyrhynchite є́тоікьov 'Еккаıঠєка́тоv (P. Lond. III 775.Io), or the
 verso.

7-8 Nєoфи́тov Capaníwvoc. Cf. the Oxyrhynchite place names Nєoфútov, Nєoфútov Bávov (P. Select. 20.3), Nєoфúтov Avтıóoov (LXVIII 4702 7), Nєoфútov тô̂ Xápıтoc (Tyche 21 (2006) 3, lines 20 with n., 46). Such toponyms seem peculiar to this region, which strengthens the impression that this and the other epoikia in this document are Oxyrhynchite.

9 Cuúdou. Perhaps named after a 'pillar' in the area. For Oxyrhynchite epoikia named after natural features, see LV $\mathbf{3 8 0 4} 48 \mathrm{n}$.

4965. Manighaean Letter

104/118(a)
$9 \times 24 \mathrm{~cm}$
Fourth century
The letter is written along the fibres in a fluent documentary hand (cf. e.g. XXXI 2571 of 338). Of the 33 lines, 2I are lacking line beginnings and the first 8 -ıo letters; the last two lines seem to have been squeezed more narrowly before the end of the sheet.

Ammonius and his brethren write to Philadelphus asking him to receive their brother Nilus, who delivers alms (?) to them. Greetings are sent to everybody in the community of Philadelphus.

A Manichaean background of this letter is evident from the references to
 (auditores, catechumens) in 20-21, and the $\dot{\alpha} \delta \epsilon \lambda \phi о i \not \alpha \gamma \iota \circ$ and the $\kappa \alpha \tau \eta \chi о v ́ \mu \epsilon \nu o \iota$ respectively in $\mathrm{I}_{5}-\mathrm{I} 6$. A teacher mentioned in 30-3I may be a Manichaean church official of the highest rank.

The letter shows the close relationship between the followers of Mani in dif-
 sential for survival, since the $\epsilon \in \kappa \lambda \epsilon \kappa \tau о i ́$ were not allowed to produce or prepare their own food but depended on the support of the catechumens.

This is the second letter from Oxyrhynchus that attests a Manichaean community for the city in the fourth century, the other being XXXI 2603 (Christian Letter of Commendation; ed. pr. J. H. Harrop, $\mathcal{F E A} 48$ (ı962) i32-40). Manichaeism was quite widespread in Egypt in the fourth century. We know of larger communities in Kellis and Lycopolis at least (see I. Gardner, S. N. C. Lieu, $\mathcal{F} R S 86$ (1996) 146-69).

```
\(\tau \hat{\varphi} \kappa v \rho i ́ \omega \mu \nu \sigma]\) à \(\bar{\epsilon} \epsilon \phi \hat{\omega} \hat{\omega}\)
Фı \(\lambda \alpha \delta \dot{\delta} \lambda \phi \omega]\) А А \(\mu \dot{\omega} \nu \iota o с\)
```



```
    c.IO ]. रaípєıv.
```






```
тóтov cov ád] \(\epsilon \lambda \phi o \hat{c} \pi \epsilon \iota\) Oó \(_{\mu \epsilon}\) -
\(10 \nu\) Voc \(\tau \hat{\varphi} \pi \alpha \rho \alpha] \kappa \lambda \eta \tau \kappa \kappa \hat{\omega}\) 入ó \(\sigma \omega\)
    c. Іо ] \(\tau о с ~ \mu \epsilon \tau \alpha ̀ ~ \tau о \hat{v} \pi \rho \epsilon-\)
```





$\kappa[\alpha]$ ! $[$ оi кат $\kappa \chi о \hat{\prime}] \mu \epsilon \nu о \iota \pi \alpha ́ \nu v$
сє $\pi \rho o[c a \gamma o \rho] \epsilon$ v́ovсıv каi
$\alpha u ̛ \tau o ́ c, \kappa[\dot{v} \rho \iota \epsilon \in] \mu o v a ̈ \delta \epsilon \lambda \phi \epsilon$,

тара̀ соì $\pi \alpha ́ \nu \tau \alpha c ~ \epsilon ُ \epsilon \lambda є \kappa \tau о и ́ c ~$
$\tau \epsilon \kappa \alpha i$ катךХочнє́vouс
каӨ’ є̈касточ каі $\mu \alpha ́ \lambda_{ı}$ ста
т̣̀े $\dot{\alpha} \delta \epsilon \lambda \phi o ̀ \nu \quad \dot{\eta} \mu \hat{\omega} \nu \Theta_{\epsilon-}$
$\left.{ }^{\circ}\right]\left[\begin{array}{l}0 \\ \omega\end{array}\right)$
каi тòv. . . . . . c!̣ь $\Theta \epsilon$ є́ $\gamma \nu \omega$ -



c. 12 ] $\delta \underline{̣} \lambda \omega c o \nu \delta \grave{\epsilon}$

$\lambda o v, \epsilon i \quad . . . ..] \stackrel{\oplus}{\epsilon} \tau[\dot{v}] \gamma \chi \alpha \nu \epsilon$
$c .12] \omega$. . $\mu \iota c$ [.]...


Back, downwards, along the fibres:
$\tau \hat{\omega} \alpha \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega}] \quad \mathrm{X} \quad \Phi \iota \lambda \alpha \delta \in ́ \lambda \phi \omega \iota \neq \mu[\mu \dot{\omega} \nu \iota o c$
$5 \nu \epsilon \iota \lambda \bar{o} \quad 3^{1} \epsilon \tau[v] \gamma^{\prime} \chi \alpha \nu \epsilon$
'To my lord brother Philadelphus, Ammonius and the brethren with me, . . . greetings. I have sent our brother Nilus . . . who wanted . . . , but also that you may . . . receive together with the ambassador ... , you and the brethren at your place in faith of the Paracletic Mind; for nothing more holy(?) has he commanded us. All those gathered . . . with me, the holy brethren and the catechumens greet you fully, and you yourself, my master brother, greet for us all the elects and catechumens, one by one, and in particular our brother Theodorus, if he is with you, and the . . Theognostus, and with a warm heart . . . of Athanasius that . . . through another . . . Tell us about the Teacher, if he was . . . , my lord brother.'

Back: 'To my brother Philadelphus, Ammonius.'
$4 c .5 \pi \lambda \epsilon i c \tau] a$ with spatium at line beginning, or $[\hat{\epsilon} \nu \theta(\epsilon) \hat{\varphi} \pi \lambda \epsilon \hat{\epsilon} \tau] a$ ? But the trace on the edge, the right end of a horizontal, is too high for $A$, and rather suggests c or $\epsilon$.


8 If the general sense of $5^{-13}$ is not misunderstood, the object of $\left.\dot{v} \pi \sigma\right\rceil \oint_{\dot{\prime}}^{\xi} \xi \eta$ ( I 3 ) should be something very valuable for the Manichaean brothers. The terminus technicus for the alms is $\epsilon \dot{v} \dot{c} \epsilon \in \epsilon \epsilon a$ or
 are less technical, but could also mean the alimentary support of the elects; cf. P. Kell. I Gr. 63.31-4.

8-9 cùv $\tau о \hat{c} \kappa \alpha \tau \dot{\alpha} \mid[\tau o ́ \pi o v ~ c o v ~ \dot{\alpha} \delta] \epsilon \lambda \phi o i c$. The $\tau o ́ \pi$ ос is the place where the Manichaeans meet and live together; cf. the $\tau$ ó $\boldsymbol{\pi}$ с $M \alpha \nu \iota$ in Kellis (P. Kell. IV Gr. 96.320 and 513, and discussion ad loc.), and XXXI 2603 35. The word can also designate a monastery.

9-1о $\left.\pi \epsilon \iota \theta_{o ́ \mu \epsilon \mid[\nu о с ~}^{\tau \hat{\varphi}} \pi \alpha \rho \alpha\right]_{\kappa \lambda \eta \tau \iota \kappa \hat{\varphi}} \lambda o ́ \gamma \omega$. The $\pi \alpha \rho \alpha \kappa \lambda \eta \tau \iota \kappa o ̀ c ~ \lambda o ́ \gamma o c ~ c a n ~ h a r d l y ~ b e ~ a ~ c o n-~$ solatory speech: ${ }^{12-13}$ make it clear that it must be an authority. Mani is the paraclete, usually not the $\pi \alpha \rho \alpha \kappa \lambda \eta \tau \iota \kappa o ̀ c ~ \lambda o ́ \gamma o c ; ~ c f . ~ P . ~ H a r r i s ~ I ~ i o 7.6-7, ~ w h e r e ~ M a n i ~ i s ~ c a l l e d ~ t h e ~ \pi \alpha \rho \alpha ́ к \lambda \eta \tau о \nu ~ \pi \nu \epsilon \hat{v} \mu \alpha$. ( $\pi \alpha \rho \alpha \kappa \lambda \eta \tau \iota \kappa o ́ c$ is v. l. for $\pi \alpha \rho \alpha ́ \kappa \lambda \eta \tau \sigma$ с in Epiph. Adv. Haer. 74•7, p. $324 \cdot 3$ Holl, in the important MS J; cf. here 26.) Manichaeans might have called Mani the $\lambda o ́ \gamma o c$, for that was also Christ's name. For a putative use of termini technici in this letter, see also 8 n .

II $\dot{\alpha} \pi о \phi \rho \alpha ́ c ı c] \tau o c$ for $\dot{\alpha} \pi о \phi \rho \alpha c i ́ c \tau \omega c$ ?, even though the word may be too legalistic; cf. P. Tor. Choach. I2 ii 7, iii 30.

I3 $[\dot{\alpha} \gamma \iota \dot{\omega} \tau \epsilon \rho \circ \nu]$. [ $\kappa v \rho \iota \omega ́ \tau \epsilon \rho \circ \nu]$ could also be considered here.

 $\tau \epsilon \kappa \alpha i$ кат $\chi о v \mu \epsilon ́ v o v c$. Manicheism was a firmly hierachical religion in which only the elect were able to receive the last blessings through observation of strict rules and avoidance of 'hurting' the lightparticles that, as they believed, are included in all organic material; they were therefore not allowed to bake their own bread, to harvest or even to 'hurt' the water by washing themselves. The term of $\dot{\alpha} \delta \epsilon \lambda \phi o \stackrel{\imath}{\alpha} \gamma \iota o \iota$ for the elects is attested in the Kephalaia of the Teacher 8.i6, p. 37 Schmidt.
 $\tau$; after that $\rho$ and $\eta$ possible. No plausible adjective comes to mind.

 57 (197ı) 66 n. I.
$27 \tau o ̣ v$. [. .]. $\delta\left[\right.$. . A $\left.{ }^{2}\right] \theta$ avaciov. $\mu \epsilon[\tau \alpha \dot{\alpha}$ does not fit the traces.
29 At the beginning perhaps [ $\epsilon \pi \iota c \tau o \lambda \hat{\eta} \subset]$.
 church hierarchy; there were 12 'Teachers', and there can be no doubt that one of them would have been stationed in Egypt. Certain private letters in Coptic from Kellis show that such a 'Teacher' was busy traveling up and down the Nile (for missionary reasons?) in the middle of the fourth century (P. Kell. V 20.24, $24.17,25.42,49,29.14,52.4$ ); of course, it cannot be ruled out completely that an ordinary teacher is meant here.

3I Perhaps $\epsilon i \pi \alpha \rho \grave{\omega} \nu] \stackrel{\epsilon}{\epsilon} \tau[\dot{v}] \gamma \chi \alpha \nu \epsilon$.
32 Possibly a form of коцісас $\theta$ aı.
C. E. RÖMER

## 4966. Sale of Irrigation Implements

504 B. $24 / \mathrm{K}(\mathrm{I}-2) \mathrm{a} \quad 15.2 \times 16.3 \mathrm{~cm} \quad 16$ March 37 I
The object of the sale is unusual: a half part of the irrigation devices attached to a well. The price, 12 artabas of wheat, seems low, but we do not know what these devices were. Irrigation equipment was occasionally included in sales of land (cf.
the list in Rowlandson, Landowners and Tenants 320), but I am not aware of any other instance of its being sold separately.

The buyer is someone described as a senator, probably a member of the new aristocracy recruited in increasing numbers for the Constantinopolitan senate in the 350 s and 360 os. His name, Isidorus, as well as the fact that he is described as a landowner in Oxyrhynchus, may suggest that he was an Egyptian, which would make him one of the very few Egyptian senators of the fourth century. He would also be the first Egyptian landowner of senatorial standing to be attested in papyri of this period.

The back is blank.



```
Ф\lambda\alphaovï\omega] 'Iс\iota\delta\dot{\omega}\rho\omega \tau\hat{\varphi} \lambdaа\mu\pi\rhoо\tau\alphá\tau\omega сvvк\lambda\eta-
\tau\iota\kappa\hat{\varphi} \gamma\epsilono]v@\chio\hat{v\nu\tau\iota \epsilon'v \tau\hat{\eta}}\lambda\alpha\mu(\pi\rho\hat{\imath}) к\alphai \lambda\alpha\mu(\pi\rhoо\tau\alphá\tau\eta) 'O\xiv\rhov\gamma\chi\iota\tau\hat{\omega}\nu\pió(\lambda\epsilon\iota)
5 Av̉\rho\etá\lambda\iotaoc.].\chió\lambda\iotaoc viòc 'Iov\lambda\iotaa\nuov̂ \alphả\piò \lambdao\gamma\iotac\tau\hat{\omegav}
```





```
\mu\epsiloń\rhoос \mu\eta\chiа\nu\iotaк\hat{\omega\nu}\mathrm{ ỏрүа́v}\omega\nu \epsiloṅ\pi\iotaк\iota\mu\epsiloń\nu\omega\nu
```










```
].[
```


'After the consulship of our masters Valentinianus and Valens, eternal Augusti, for the 3rd time, Phamenoth 20.
'To Flavius Isidorus, vir clarissimus, senator, landowner in the splendid and most splendid city of the Oxyrhynchites, Aurelius -cholius, son of Iulianus, ex-curator, from the same city, greetings. I acknowledge having sold and ceded to you henceforth my own and falling to me entire half share of irrigation implements installed in the wells of the ground of Lycon near the village of Paeimis of the 4th pagus, the price of my same half-share being agreed between us at twelve artabas of wheat, art. I2,
which I received from you on the spot in full from hand to hand, concerning which sum I was asked the formal question and assented, so that from now on you and your descendants and your successors may have possession and ownership and you may have the power . . .'

1-2 On the third consulship of Valentinianus and Valens, see CLRE 369-70, and CSBE ${ }^{2}$ 1889. This is the latest occurrence of their postconsulate; the consuls of 37 I are first attested on 23 July .

I Ov̉a $\lambda_{\epsilon \nu \tau \iota(\nu \iota \alpha \nu o \hat{v}) \text {. It is unusual to find a consul's name abbreviated, though cf. CPR XIX }}^{\text {I }}$ 10.2 (522) 'Iovcт(ıvıavov) (see $A P F_{5 I}$ (2005) 289 for the reading, and $Z P E_{59}$ (2007) 267 for the date).
 been one of the new Constantinopolitan senators enrolled in increasing numbers since the 350s; see P. Heather, 'New Men for New Constantines? Creating an Imperial Elite in the Eastern Mediterranean', in P. Magdalino (ed.), New Constantines (1994) I3-14, I8-20. It is conceivable that Isidorus had a career as a senior imperial functionary, but there is no need to assume that he was the same as the one who served as praefectus annonae (Africae) some time in 368-75 (Isidorus I, PLRE I 465).

The term сvүк $\eta \tau \iota \kappa o ́ c ~ h a s ~ n o t ~ o c c u r r e d ~ i n ~ a n y ~ o t h e r ~ p a p y r u s, ~ b u t ~ i s ~ f a i r l y ~ c o m m o n ~ i n ~ i n s c r i p-~$ tions, especially of the earlier Roman period, and in literary texts. ( $C_{\nu \gamma \kappa \lambda \eta \tau \iota \kappa \hat{\eta} с}$ in LIX 4004 ı4, a fifth-century letter, seems to be a personal name.)
 instance of this expression, which becomes common from the fifth century on. The contemporary BGU XIII 2339.5 (378) has $\gamma \epsilon o v \chi o v ̂ \nu \tau \iota \epsilon \in \nu \tau \hat{\omega}$ 'O $\xi v \rho v \gamma \chi i ́ \tau \eta$.

5 .]. xó ${ }^{\prime} \iota o c$. The only name that could provide a match is $A \not \chi^{\prime}{ }^{\prime} \lambda \iota o c$, but it is generally very rare; it has occurred only once in papyri, in P. Horak 2 I. 9 (Ant.?; v).
 The present document does not specify whether Iulianus was alive; his latest previous attestation is in 4092 of 355 (pace $\mathbf{4 0 9 2}$ introd., Fl. Iulianus, who serves on the staff of the praeses of Augustamnica and appears as the lessor in PSI V 467 of 360 , a lease of a room in Oxyrhynchus, is in my view not

 lings. See further next note.

 mon.

Though these are different properties, this half share could conceivably be related to the half share of Iulianus in $\mathbf{4 0 9 2} 5$. If the latter share goes back to a division of the estate of Iulianus' father, the division would have involved irrigation devices too. The purchase of the half share by Isidorus would be sensible if he had acquired or was about to acquire the other half. A potential difficulty is that the irrigation machinery is not said to lie in a private property (cf. PSI IX 1078.11-12, quoted below), but in an $\epsilon \varnothing \alpha \phi$ oc, a topographical description with no connotations of ownership.
$9 \mu \eta \chi \alpha \nu \iota \kappa \hat{\omega} \nu \dot{o} \rho \gamma \alpha{ }^{\prime} \nu \omega \nu$. This is the earliest attestation of this collocation.




го $\epsilon \delta \dot{\delta} \alpha$ оис $\Lambda \hat{v} к \omega \nu о с$. This locality is apparently new. It is unclear whether it is related to the settlement of this name attested in XVI 20002 and XVIII 219727.

II $\Pi$ ] $\dot{\epsilon} \epsilon \mu \tau \nu \delta^{\prime} \pi \dot{\alpha} \gamma o v$. Paeimis belonged in the Western toparchy; its pagus location was not known previously. The reading of the figure as $\delta$ is preferable to $\gamma$, the only other alternative.
${ }^{12-I 3}$ The addition of $\tau 0 \hat{v} \ldots \mu^{\prime} \rho o u c$ is not strictly necessary, though cf. PSI VI 705.IO (iii).
I3 cíтоv $\dot{\alpha} \rho \tau \alpha \beta \hat{\omega} \nu \delta \dot{\omega} \delta \epsilon \kappa \alpha$. As far as I can see, there is no information for other such prices at
that time; that 10 artabas of wheat were paid as rent of an öpravov at Hermonthis in 336 (P. Lond. I ${ }^{125.16-17}$ (p. 192), with BL X 97) is the closest to comparative evidence we possess. The only prices of irrigation machinery we have come from the sixth century.


## N. GONIS

## 4967. Work Contract of Public Herald

65 6B.33/B(I-3)a
$13 \times 18.5 \mathrm{~cm}$
Sixth/seventh century Plate V

Only the lower part of this document has survived. The back is blank. Six visible vertical creases suggest that the document was rolled and flattened along its vertical axis from the right to the left side. The rather even damage at the top may have been caused by a horizontal fold, in which case half of the original document in now lost (date, parties and the beginning of the agreement). With the exception of a small margin on the right side, there is virtually no free space on the right and the bottom. The entire document appears to be the product of a single hand, which is practised, but does not offer any particular features for dating the document more precisely than the late sixth or early seventh centuries.

The papyrus records a work contract between an unknown party and Peter son of John for the position of (public) herald to start on I Pachon of a fifteenth indiction. Peter acknowledges receipt of the wand and bells (the official 'gear' of the herald) and, as in several other work contracts from this period, agrees to serve for one year. If he withdraws from his position before the end of the year, he will lose his wages; if he is dismissed unreasonably, the hiring party will pay him wages for the entire year.

This is the only contract to provide direct information about town criers, including their gear and the duration of their service in this period. Unfortunately, very little is known about this profession in late antiquity (this is by far the latest reference), but it is unlikely that their duties changed dramatically from the Ptolemaic or Roman times. Town criers were probably the most important means of mass communication on the local level in the ancient world and the Middle Ages, when the rates of literacy were very low. As we might expect, town criers were expected to have the ability to speak well and have a stentorian voice. Ironically, our town crier is illiterate (he cannot sign his own name), so he clearly learned by heart the pronouncements he had to make. Posting announcements in public spaces (especially in the market-place; see P. Mich. XVIII 795.5 n.) was a complementary way of disseminating information, but was intended mostly for those who had at least the ability to read. According to R. Taubenschlag, 'The Herald in the Law of the Papyri', Opera minora ii (Warsaw 1959) I5 ${ }^{-}-7$, town criers are found in a variety
of religious, administrative and public contexts: they make announcements about taxes, emancipation of slaves, sales by auction, leases of land, and summon people in judicial proceedings. More recent studies have shown that town criers in Roman Oxyrhynchus were organized as corporations or colleges for cultic and business activities and were stationed at the temple of Thoeris; see J. R. Rea, ZPE 79 (1989) 202; for the 'E ${ }^{2} \alpha \gamma 0 \rho \epsilon \hat{i} 0 \nu$ of Oxyrhynchus, see LXIV 4441 v i3 n., and for the ${ }^{\alpha} \mu \phi o \delta o v{ }^{\prime} E \xi \alpha \gamma o \rho i o v$, see LXVIII 4689 I. For the early Islamic period, see P. M. Sijpesteijn, Shaping a Muslim State (Diss. Princeton 2004) I45 n. Io3. On heralds and town criers in classical Greece, see Sian Lewis, Neres and Society in the Greek Polis (1996) 52-6.

4967 presents many similarities with several Oxyrhynchite contracts of the same period, in particular the better-preserved LVIII 3933 (588), a goldsmith's work contract. For a list and discussion of work contracts from Byzantine Egypt, see A. Jördens, Vertragliche Regelungen von Arbeiten im späten griechischsprachigen Ägypten = P. Heid. V (1990) i30-84, to which add from Oxyrhynchus LVIII 3933, 3942, 3952, 3958 (perhaps also 3943-6), and LXXII 4910.

## ...[].[...].[....]..[ c.I2














$15 \pi \lambda \eta \rho \hat{\omega} \subset \alpha \iota \tau \grave{v} \frac{\epsilon}{\epsilon} \mu \grave{v} \nu \mu \iota \theta$ óv. кv́p $(\iota o v)$ тò cvvá $\lambda \lambda \alpha \gamma \mu(\alpha)$



(m. 2) * $\quad$ di' emu . . . eteleioth

| $4 \quad \iota \delta \delta$ | 5 1. $\alpha^{\prime} \mu \dot{\epsilon} \mu \pi \tau \omega c$ | $8 \ddot{\nu} \mu \omega \nu$ |  | 9 1. $\kappa \omega \delta \omega \nu i \omega \nu$ | $\epsilon \pi \alpha \nu \alpha \chi \omega \rho \eta<\alpha \iota: \pi \alpha \nu$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| crossed out? |  | I4 l. $\tau \hat{\omega}$ | üac | I5 кv@ |  |


' . . . the position of herald for one year reckoned from the first of the present month Pachon of the present I5th indiction, without hesitation and blame and condemnation, receiving my salary, that is, wages, for the entire one year similarly to my partner. I also acknowledge that I have received from you the wand of the herald with his bells and I shall not be able to withdraw from this service before the end of the year, except in cases of illness or pain. And if I do this, I agree to suffer loss of my wages, but also if I am ejected by you before the end of the year without any reasonable cause, you will pay my wage. The contract, written in a single copy, is binding and in answer to the formal question I gave my consent.
'I, Peter, herald, son of John, the aforesaid - the present contract satisfies me as aforesaid. I, John, having been requested, signed on his behalf since he is illiterate.'
(2nd hand) 'Through me (name) it was concluded.'
I Only a few down-strokes survive in this line; hence it is hard to suggest a secure supplement. Probably one or two lines of the opening of the agreement are missing. The text might have run,


 $\dot{\alpha} \pi о \pi \lambda \eta \rho \hat{\omega} \subset \alpha \iota \kappa \tau \lambda$. For the various formulas employed at the beginning of work contracts, see A. Jördens, P. Heid. V pp. 15 ${ }^{\mathrm{I}-4 .}$

2 For the duration of work contracts, see P. Heid. V pp. I54-5. Year-long contracts, as here, were common; see Jördens, ZPE 64 (1984) 64 n. 3 .

3-4 Several contracts begin on the first of a month; see P. Heid. V p. I54 n. 60.
 haltensklauseln) in documents, see P. Heid. V pp. I55-6. These three adverbs, used in combination, occur only in three other sixth-century Oxyrhynchite contracts in the order d́ $\mu \dot{\epsilon} \mu \pi \tau \omega c$, áóкv $\omega c$,

 juxtaposed, but cf. LVIII 3952 35-6 (6io), where the latter term appears first and the editor has supplied ó óćvıov in the lacuna. It has been argued that ó $\psi \omega^{\prime} \omega \iota o v$ was used to indicate the wages of regular
 money; see F. Morelli, Olio e retribuzioni nell'Egitto tardo (V - VIII d.C.) (1996) 5I n. 24. However, it is possible that in several late documents the two words are used interchangeably.


 $\pi \rho o v o \eta \tau o v$.

8 є́схๆкє́vaı $\pi \alpha \rho^{\prime} \dot{v} \mu \hat{\omega} \nu$. The pronoun is ambiguous, as it can suggest one or two people as the hiring party. The lack of a title here and elsewhere in the surviving portion may suggest that the hiring party is not of very high rank.
$\kappa \eta \rho v \kappa \tau о \hat{v}$. * кприктท́с $($ hapax $)=\kappa \hat{\eta} \rho \nu \xi$.
8-9 $\tau \grave{\eta} \nu \dot{\rho} \alpha \dot{\beta} \delta o \nu \tau o \hat{v} \kappa \eta \rho v \kappa \tau o \hat{v} \mu \epsilon \tau \grave{\alpha} \tau \hat{\omega} \nu$ av̇ $\tau o \hat{v} \kappa \omega \delta o \nu i \omega \nu$. This is the first papyrus to provide evidence that the wand and the bells are the official 'gear' of town criers in antiquity. The wand is connected with the кпри́кєьov of Hermes (the 'official' messenger of the Greek gods). The use of bells (not mentioned to my knowledge elsewhere in connection with criers) makes sense, because their sound would attract the attention of individuals and crowds.
$9 \epsilon \in \pi \alpha \nu \alpha \chi \omega \rho \hat{\eta} c a!$. The last three letters are literally squeezed on the right edge of the papyrus. The verb $\epsilon \pi \alpha \nu \alpha \chi \omega \rho \epsilon \in \omega$, 'to withdraw', is rare in the papyri and appears only in late documents (I 128 2, P. Erl. 74.5, P. Lond. V I727.16).
 clause (see above, $4-5 \mathrm{n}$.), but in this case it was probably split because of the reference to the 'gear' of the herald. The two words juxtaposed in work contracts appear to be an Oxyrhynchite feature (I 140 I7, LI 3641 i2).
${ }^{11-15}$ The work-related penalty involving the salary is standard; see P. Heid. V pp. 16I-2. For similar stipulations in Oxyrhynchite examples, see e.g. $\mathbf{3 9 3 3}$ 21-7. In $14025-9$ (550), a horse-trainer promises to return double the amount of earnest-money in case he withdraws from his duties before the year ends, but he will keep it if he is dismissed without justification.

14-15 $\grave{\epsilon} \pi \grave{\imath} \tau \grave{o}(1 . \tau \hat{\omega}) \kappa \alpha i ̀ \dot{v} \mu \hat{\alpha} \subset \pi \lambda \eta \rho \hat{\omega} \subset \alpha \iota$. This construction instead of a regular main clause in the apodosis is found in several late documents; see e.g. $\mathbf{3 9 3 3} 23,26$, and especially $\mathbf{1 4 0} 28$. For another similar construction, see my comments in BASP 45 (2008) 67 (18-23 n.).

I8 The signatory John and Peter's father must be a case of synonymy, since the name was very common.

19 The name of the scribe is very hard to decipher. Either it must have been short or it was abbreviated. Of the verb only et is clearly visible. The rest was written in Verschleifung.
T. GAGOS

## INDEXES

Letters in raised type refer to fragments，small roman numerals to columns．Square brack－ ets indicate that a word is wholly or substantially restored by conjecture or from other sources，round brackets that it is expanded from an abbreviation or a symbol．An asterisk denotes a word not recorded in LSJ or its Revised Supplement and previously unattested names and places．The article and（in the documentary sections）каí have not been indexed．

## I．NEW LITERARY AND SUBLITERARY TEXTS（SEGTIONS II－III，V）

АА $\gamma \alpha \mu \epsilon ́ \mu \nu \omega \nu 4944$ 23，45－6

à $\gamma о \rho \alpha ́ 1944{ }_{4}$
ả $\gamma \rho v \pi \nu \epsilon \hat{\imath}{ }^{2945}{ }_{\text {I5 }}$
$\alpha \dot{\alpha} \epsilon \lambda \phi \eta^{\prime} 4937$ B 4
А Абрі́а［4944 74］
ádúc 4942 ii 8 ，iI
ḋєєќс 4939 г 6
а́є́кทт兀 493926 （bis）
ảท́cupoc 493935
à $\theta$ ávaтос $4939{ }_{27}$
$\dot{\alpha} \theta \in \rho i \zeta \epsilon \in \stackrel{1 v}{ } 493928$
Aı́aс 4944 43，47， 53
A＇̌＇$\gamma$ vitoc $\mathbf{4 9 5 0}$ 2， 5
аієтóc 49396
Aiveíac 4944 ［34］，62， 72
aicŋ 4939 з
ふ̂ıсца 4941 I ．
aitía 4942 i 4
aǐтьс 49438
а่коє́єєข 4937 A 3 ［4944 го9］
${ }_{\alpha}{ }^{\prime} \lambda \gamma$ ос 493923
${ }^{2} A \lambda \epsilon \xi \alpha ́ \alpha \delta \rho \in \epsilon \alpha 4940$ ii 8
ả入єiç $\theta \alpha \iota ~ 4939$ I8
ả $\lambda \eta \theta$ ض́c 4940 i 6
д入і́скєєӨaı 49447
à $\lambda \lambda \alpha ́ ~ 4936$ ii 19， $3^{2} 4939$ 26， 3 1
［4944 ооо］ 4945 го $4952{ }^{1}{ }_{5}$
व̈入入ос $4939{ }_{3} \quad 4940$ i io $\mathbf{4 9 4 4}$ 26，［109］
ä $\mu \alpha 494427$
${ }_{\alpha} \mu \nu \delta \delta$ гс 4939 го

а̉ $\mu$ ф́тєрос［4938 2］
${ }_{\alpha}{ }^{2} \nu 4936$ ii г7， 3349448

ả้ ${ }^{2} \gamma \kappa \eta$［4939 22］
ảvalpeîv 4944 I7
ảvaípecıc 4950 I

äva ${ }^{\alpha} 4939$ г $6 \mathbf{4 9 4 4}^{2} 7$
ふ̉vaтєiӨєル 494433

ảขаскєvá乌єル 4941 I2
ảvacт $\rho \in ́ \phi \in \iota \nu 4945$ з n．， 5
ảvaұúxєเv 4942 ii 5
áv $\delta \alpha ́ v \in \iota \nu 4939{ }_{27}$

Яข ${ }^{2} \dot{\eta} \nu \omega \rho 4944$［27］，64，［80－81， 108］
${ }_{\alpha}^{\alpha} \pi \alpha \gamma \gamma \epsilon \lambda_{\lambda} \epsilon \iota \nu 4945{ }_{20}$

ä $\pi \alpha<4944$ I5 $_{5} 4944$ 3I n．， 43 n ．
$\dot{\alpha} \pi \epsilon \iota \lambda \eta \tau \eta \dot{\rho}{ }^{4939}$ г 8
а่тє́ $\rho \chi \in \subset$ Өaı 4943 2 4945 го
д̀то́ $\mathbf{4 9 4 3}$ го 494467

$\dot{\alpha} \pi о \lambda \epsilon i \pi \epsilon \iota \nu \quad 4944$ 62］
ảmo入入ívaı 49509

ӓторос 4944 г 6
à $\pi о \pi \lambda \epsilon \hat{\imath}$［ 4944 6o－6I］

र̂ $\rho \alpha$［4942 i i 3 ］
Aрáßıoс 4942 i［8］，ir，I3
＂А $1 \rho \gamma \iota \nu \nu \alpha 4945$ і і
ä $\rho \gamma{ }^{\circ} \rho \rho о с$［4944 4I］
д́риосто́с 4941 2
à $\rho \tau \hat{\alpha} \nu 4939{ }_{\text {I }} 7$
${ }_{\alpha}{ }^{\circ} \rho \tau \iota 49514$
d̀ $\rho \chi$ є－ 4942 i $_{I_{5}}$
а́ $\rho \chi є \subset \theta a \iota 4943$ 9－1о
Aрхі́лохос $4952{ }^{1}$ II，${ }^{2} 3$
${ }_{\alpha} \rho \chi \omega \nu 4940$ i 5
Асклךтьóc 49399

$\dot{\alpha} \tau \mu \alpha ́ \zeta \epsilon \iota \nu\left[4943{ }_{\text {I－2 }}\right]$
а́ті́цшс 4944 г 6 － 17

## av̂ 49448

Aưみध́ $\alpha c$［ 4942 ii I－2］
av̉ $\lambda \tau \tau \dot{c}$［4942 i 8］
av̉ $\alpha \dot{\alpha} \rho 4951$ I
aủ兀óo ${ }^{\circ}$［494475］
aủtóc 4936 ii $16,20,284940$ ii І3，І6 4943 I（？） 4944 I2，ı8，го， ［27］，28，31，34，69，70，73，［76，⿺𠃊4，Іо7］ 4945 Із， 2349507 ， го 49519
ảфaıpeîc $\theta a \iota ~ 4944$ I2
äфар 4939 го

ӓфиктос $4939{ }_{32}$
ä $\chi$ ос 4939 го
ä $\chi \rho \stackrel{4942}{ }$ ii 2－3
阝ád入єเv $4939{ }_{22}$
Bápßарос 4944 9，74，іоо，［ㅇ6］
$\beta$ apúc 4940 ii io－${ }^{\text {II }}$
ßacı入eúc［4943 12－13］ 4944 26， ［51］ 4950 I，2－3， 5
阝ácкєш 4951 г ${ }^{7}$
ßíoc［4944 72］

Boúrpacıc 4942 ii 3
ßoûc 49517 （bis）
＊阝oúcтacı 4951 5－6
रáp 4936 ii 244939 г 6 ，19，22， 27， 304940 ii I3 $4941{ }^{1}[4],{ }^{2} 4$
4942 i ${ }_{5-7}$ n． 4944 I5， 984945
I2，［19］ $\mathbf{4 9 5 0} 9 \mathbf{4 9 5 1}_{\text {II }}$
$\gamma \in 4936$ ii I7 4939 I5， 24
$\gamma \epsilon i \tau \omega \nu 4936$ ii ${ }_{5} 5$
$\gamma \dot{\eta} \theta \in \epsilon \nu 493933$
$\gamma^{\prime} \gamma \nu \in \subset \theta_{\alpha \iota} 4936$ i I $_{3} 4938{ }_{2} 4939$
$33 \mathbf{4 9 4 4}$ 14，［17］，22，52，［67－8］
Г入а⿱ккє́тךс 4945 21，зо n．

Г入аи́кך 494454

Горүíac 4937 B 5
үра́ $\mu \boldsymbol{\alpha}$［4944 97］
$\gamma \rho a \hat{c}{ }^{2} 4945$
$\gamma \rho a ́ \phi \epsilon \iota \nu 4952{ }^{1}$ Iо
रvv向 4945 I7 4951 I5

баíєiv 4939 І2
סаîc 49513
ба́крv $4939{ }_{24}$
$\Delta$ avaóc 494497
${ }^{\text {á } \rho \delta а ⿱ 亠 䒑 o c ~} 494463$
батєîcӨaı 49514
ס́́ 4939 13，20，28，29，32， 33
4940 i 6 ，ii г7－ı 8 n． 4941 I 6 ，
го［4942 ii 2］ $\mathbf{4 9 4 3}$ I3 $\mathbf{4 9 4 4}$
18，22，27，32，［61，71，73］， 75 （bis）， 78，93，гог，［го8］ 4945 3，іг， 26 4950 4，го
$\delta \in i ́ \kappa v v c \theta a \iota[4941$ i3］ $\mathbf{4 9 4 2}$ ii 8－9
бєí入аıос 4939 Iз
$\delta \in \hat{i v} 4936$ ii 23
$\delta \in \iota \pi \nu \in \hat{i}$［4944 28］
бєîcӨaı 4944 ［28］，49－50
б́́ $\rho \eta 4939$ г 7
ঠє́ $\chi \epsilon \subset$ Oaı 4944 70－71
ठウ́ 4939 г $649417 \mathbf{4 9 4 5}_{4}$ ， 25
sıá 4939 г7 4943 4， 6
ঠıаү＇$\gamma v \in \subset$ \＃aı 4943 3－4
бıаьрєтько́с 49419
бı́́入оүос 4941 I3－14
ठıàv́єıv 4940 i is
$\delta_{\iota \alpha} \phi \theta \epsilon i \rho \epsilon \iota \nu 4943$ го－і1，［14］
ঠıঠаска入ía［49415］
бьба́скєьи 49419
бıסóval $4944{ }_{31}{ }^{-2}$ n．
$\delta \iota \in \rho i \zeta \epsilon \iota \nu$［4944 28］
бікп 4937 В і
ปі́ктис 494494
бцрогі́ $4952{ }^{1} 6$
பıонй $\delta \eta$ с 49449

б七ஸ́кєเข 4942 ii 2
$\delta \mu \dot{c} 4939$ г 6
бокєiv 4937 A［4］， 54945 г2 n．， 19
$\delta \rho \hat{\alpha} \mu \alpha$［ 4942 i iо］
ปи́цך 4942 ii 9
би́vацис 493929
Sóo 4950 2 n．
$\delta \hat{\omega} \rho o v 49443^{1-2} \mathrm{n}$ ．
є́avtóc 4945 г $64952{ }^{1} 9$

є́ $\gamma \kappa v \rho \epsilon \hat{i} 4942$ i 6－7
є́ $\gamma \chi \omega$ ต́pıoс 4942 ii II
$\dot{\epsilon}^{\prime} \gamma \dot{\omega} 4936$ ii 74937 A 3， 54939
8，II，I2［4942 i i4］ 4944 93， 96
4945 г7 4951 4，го
єi 4945 23， 24
єi̊̀́̂vaı 4936 i іт 4944 го7
єîval 4936 ii 184937 A 44939
［27］， 344941 i 4942 i 44943
9 ［4944 ${ }_{9} 6$, гог］ $\mathbf{4 9 5 0}_{5} 4951$ 3，IO，I5
єic $\mathbf{4 9 4 0}$ ii $8 \mathbf{4 9 4 2}$ ii io $\mathbf{4 9 4 4}$ 2，
13，23，［42］，［70］ 495024952 ${ }^{1}$＇о
єîc 4936 ii $27 \quad 4937$ B $3 \quad 4938$ 2 494498
єїт $\mathbf{4 9 4 3}_{4,6}$

$\epsilon_{\epsilon} \kappa 4939$ 22［4941 I4］ 4942 ii 6，9
4944 ［54］， 5649519
＇Ека́ßך 4944 г4
є́кастос［4939 28］
є́кєî［4941 12 ］
є́кєîvoc 4940 ii 94941 го
є́кккаієєь 4945 ІІ

єкळ́v 494455
$\epsilon \epsilon^{\epsilon} \lambda \alpha u ́ v \in \epsilon \nu 4938{ }_{5} \mathrm{n}$ ．
${ }^{\circ} E \lambda \lambda \eta \nu 4944$ ІІ，40，57，［6ı－2］，99，
［105－6］， 109
є́ $\lambda$ тic 4940 i i 7
${ }^{\epsilon} \mu \pi \eta \subset$［4939 34］
$\epsilon \dot{\epsilon} \mu \pi i \pi \tau \epsilon \iota 49437$
є́ $\mu$ форєі̂сӨaı $4943{ }_{5}$
${ }_{\epsilon}{ }^{\prime} v 4936$ ii 154939 5，［6］，7，І2，
334942 і 9，เо， 124944 і8，
63,65 ，Io3
$\stackrel{\epsilon}{\epsilon} \nu \theta \in \circ \subset[4944$ 21］


є́ $\ddagger$ ！éval 49458
$\hat{\epsilon} \xi \iota \kappa \nu \epsilon i \hat{i} \theta \alpha \iota \quad[4942$ ii 4－5］
єогкย́vaı［4936 ii i8］ 49459
є่ $\pi \epsilon i ́ l\left[\begin{array}{ll}{[4941} & \text { II }] ~ \\ 4944 & 20,\end{array}\right.$［102］
4945 I3 4951 I

［ii I］ $\mathbf{4 9 4 4} 43,47 \mathbf{4 9 5 1}_{\text {I2 }}$
єं $\pi$ ィßou入ウ 494425
є̇пєкалєiv $4952{ }^{1} 5 \mathrm{n}$ ．
$\epsilon$ є $\pi \iota \subset \tau-4945$

є́тıстŋцо́vшс 4941 I－4 n．
є̇ $\pi \iota \subset \uparrow \hat{\eta} \nu \alpha \iota 4950$ 8－9 n ．
є́тルсто入ウ́ 49508

Є̇ $\pi \iota \tau \iota$ Ө́vą 4937 B $3-5 \mathrm{n}$.
єं $\pi \iota \phi \omega \nu \epsilon \hat{i} 4942$ i ${ }_{\text {I－2 }}$
єं $\rho \gamma \alpha ́ \zeta \epsilon \subset \theta a \iota 4940$ ii 5
єррріа $4945{ }_{22}$
 4951 ı 9
е＂$\rho \omega с 4945$ г 4
є́c $\subset$ 入óc $4939{ }_{\text {I5 }}$
є́стє́ $\rho \alpha 4945{ }_{22}$
є́ $\tau \alpha \hat{\rho} \rho о с 4945$ г 6 n ．
єँ $\tau \epsilon \rho о с 4950$ I
Є゙тน 4936 ii 3349448
$\epsilon \hat{v} 4937 \mathrm{~A}_{4}$
єن̈Өvцос 4939 33
єủváל $\epsilon$ Lv $4939{ }_{24}$
єن̉vâ้ 49398
єủmoрєiv 4937 A I
Ev̉форícuv 4942 ii ${ }_{\text {II－12 }}$
$\epsilon \ddot{\nu} \phi \rho \omega \nu 4940$ ii I4
$\epsilon v^{\prime} \chi \in \epsilon \theta \alpha \iota 494437 \mathrm{n}$ ．
є́фєкто́с $4944{ }_{9} 6$
 49503
${ }^{\epsilon}{ }^{\prime} \omega \subset 494474$
Z єúc $4939{ }_{2} 6$
Ґั่ $\tau \eta \alpha 4941$ I－4 n ．
$\zeta \omega-494524$

弓 $\omega \dot{\eta} 494469$
$\eta{ }_{\eta} 4942$ ii $124945{ }_{24}$
$\dot{\eta} \gamma \epsilon i ̂ c \theta a \iota 4944$ го2
$\dot{\eta} \gamma \epsilon \mu \dot{\omega} \nu 4940$ ii 16
ぞбך 4944 9－⿺夂
ทัסức 4939 32
ぞкєเข 4937 В 2
${ }^{\wedge} H \lambda_{\text {ıс }} 4942$ ii ıо
ทј єєic 4944 гоз
$\dot{\eta} \mu \epsilon ́ \rho \alpha 49433$
ŋौтьос 4939 го
ทौто८ 49513
$\dot{\eta} \tau \tau \hat{\alpha} \subset \theta \alpha \iota$［4942 ii I］
ท̈ $\tau \tau \omega \nu 4945{ }_{2} 4$
$\theta$ ávaтос 4939 іІ，І5， 20
Өácıoc 4936 ii 29， 3 I
Өácc $\omega \nu$［4943 7］
Өavщастóc［4944 іог］
$\Theta \epsilon \alpha$ íт $\eta$ тос $4941[6,7]$ ，го－ІІ
$\theta \epsilon ́ \lambda \epsilon \tau \nu 4939{ }_{21}$
$\theta$ єóc 4939 8，26，зо， $3^{1}$
Өท́ค 4939 ［6］， 35
Өขク̆́скєเข 493934
$\theta \rho v \lambda \epsilon i ̂{ }^{2} 9507 \mathrm{n}$.
䜣 493928
$\theta$ ицо́c 493922
ia $\alpha \beta-4952{ }^{1}$ Iо
＇Iסо $\mu \in \downarrow \epsilon$ v́c［4944 94］
íєvaı 4942 ii 9
iє оóv 49506
＇Iєросóлvиа 49507
’Iлıоข 4944 ［7，70］， 86
iцєíрєьv 493920
＇Ivaх－4942 ii i2
＂Ісрарос 4944 із
¿соноьрі́а 494436
ícoc 4936 i i9
icтávaı 4951 7－8
ǐv $\epsilon$ ú $\mu \omega \nu 49503$
Ká $\delta \mu$ ос［4944 96］
каӨаıрєîv 49506
каí 4936 ii 294937 A $_{5} 4939$ г2，
เ6，23， 334940 ii 6 ，1о，I7－18 n．
4941 i－4 n．，［7］， 8 （bis），іІ 4942 i $5^{-7}$ n．，ii 3,6 ，［II］ 4943 3， 9 ，І I 4944 5，25，3I，［4I］，47，65，8I， 97，IO3，Io6 4945 7，I2，I3 n．，I 8，
23，3І $\mathbf{4 9 5 0} 5,8$
какךүорєîv 4944 І4－І5
како́с 4939 ІІ，ІЗ，2І，23， 254943
Io 494422 n．， 25
$\kappa \alpha \lambda \epsilon i ̂ \nu 4942$ ii го
ка入о́с 4936 і і 6 n． 49397
ка入и́ттєє 49458 n ．
Kа⿱\zh7фо́рос 4942 і іо
Kavídıос 4940 i 16 n．
Kapíwv（4936 ii 3，6）
Kaccóvঠ $\rho \alpha 494422$
Ká $\omega \nu 4940$ ii 6
ката́ 4940 ii І5－І6 4942 ii I
катасф́́ттєьข 494529
$\kappa \epsilon(\nu) 4939$ 2，9，І І，［20］
кєขóc 4939 З
кєртоиєко́с 4950 з n ．
$\kappa є \phi \alpha \lambda \dot{\eta} 49458$
$\kappa \hat{\eta} \rho 4939$［13］， 32
кเขєîv［4942 i I4］
$\kappa \lambda \epsilon \hat{\imath \imath} 4936$ ii 25
Kvóccıoс 494494
комі弓єьข 4944 59－60，［73］
ко́рך 4936 і і 6493924
Ко́ркира［4944 76－7］
котєîv 4939 зо
кои́ $\eta / \alpha 4939$［30］， 32
Kрати́入ос 49414
$\kappa \rho \in \alpha ̛ ́ \delta \iota o v 4936$ i 2I
$\kappa \rho \epsilon i ́ c c \omega \nu 4940$ ii I5
$\kappa \rho \epsilon \mu \hat{\alpha} \nu 4936$ ii 2 I
К $\eta^{\prime} \tau \eta$［4944 гоз］
ктіًєєข 494475
кті̀ос 49395
кvขó $\gamma \lambda \omega$ ссос 4944 2о－2I
Kvvòc C $\hat{\mu \alpha} 4944$ І9－20
кข́шข 4950 4，［8］
$\lambda \alpha \lambda \epsilon i v, 4936$ ii 39－33 n.
$\lambda \alpha \mu \beta \alpha ́ v \epsilon \iota \nu 4937$ В 44940 ii 9－⿺夂
$\lambda \alpha \nu \theta \alpha ́ \nu \epsilon \iota \nu 4944$ г 6 ．
入ао́с 4943 9，Іг 4944 5о， 76
$\lambda \epsilon ́ \gamma \in \iota \nu 4936$ ii $2(?), 74942$ i $5-7$ n．，8－10 n． 4944 20，21，［77］
4945 г 6 n． 49516
$\lambda \epsilon \iota \omega \dot{\nu} 49397$
$\lambda_{\epsilon \iota \tau о v \rho \gamma i ́ \alpha ~} 4940$ ii I2
Аьки́црıс［4951 2о－2І］
$\lambda_{\iota \mu \alpha \gamma \chi о \nu \epsilon i ̂ v} 4950$ 9－10
$\lambda о \gamma^{\prime} \zeta є є \theta \alpha \iota 4939$ І9
на́кар 4939 25， 28
щаขӨর́vєเv 494467
Марஸ́vєıа［4944 18］
$\mu \epsilon ́ \gamma \alpha c 4939$ г9 49506
$\mu \in \theta$ обıко́с 4941 і
$\mu \epsilon ́ \theta$ обос 49419


$\mu \epsilon ́ \lambda \epsilon \iota \nu ~ 493930$
$\mu \epsilon ́ \lambda \lambda_{\epsilon \iota \nu} 494458$
นév 4939 24，25， 354940 ii 2，
9，го 4941 7，го $\mathbf{4 9 4 3}$ г，［іо］
4944 го5 4945 7，І5， 2549514
Mє́vavঠ оос 4942 і 9
$\mu \epsilon ́ \rho \mu є \rho \alpha 4939$ ЗІ
Mєссүvía［4942 i i 3 ］
$\mu \in \tau \alpha ́ 4937$ A 24940 ii $2-3 \mathrm{n}$ ．
4950 І n ．
$\mu \epsilon \tau \alpha ́ \mu \epsilon \lambda$ ос 4940 ii $4-5$
$\mu \epsilon \tau \alpha \nu \circ \epsilon \hat{\imath} \nu 4937$ B I－3 n．， 3 n．
$\mu \dot{\eta} 4944$ 28， 664945 І 8 n．
$\mu \eta \delta \epsilon ́ 4939$ 23， 24
$\mu \eta \delta$ єíc 4940 ii I $^{-1}{ }^{-1}$［4943 6］
4944 Іо2
$\mu \eta^{\prime} \nu 49399$
$\mu \hat{\eta} \nu \iota<49436$
$\mu \dot{\eta} \tau \epsilon 4940$ ii 14, I5
$\mu \eta \dot{\eta} \tau \rho 4952{ }^{1} 9$
нía see $\epsilon \hat{i c}$
$\mu \iota \mu \epsilon i ̂ c \theta a \iota 4951$ I4
$\mu \iota \nu 493929$
$\mu \nu \eta \mu$ о́vєvсıc 4941 I4
но́vос $4944{ }^{2} 7$
بо̂voc 4939 II，I2
$\mu v \epsilon \lambda$ óc／Mvє入óc 4945 5，го
$\mu \nu \theta i \zeta \in \iota \nu 4951$ І2，І6
$\mu v \theta \iota \eta$ خ́ $\alpha$［4951 8－9］
иирі́ос 494423

ขє́кขс 493933
Nєотто́лєцос［4944 38］
Nє́сттшр 494433

vосєîv 4943 Із－І4
vócoc 49437
ขóстос［4944 25 －6］
$\nu \hat{v} \nu 4936$ ii 344942 ii 8
v́́ $\mathbf{v}^{4945}$ I5
そ́єขос $4952{ }^{1} 9$
＇Oঠиссєúc 4944 го
oi（dat．） 4939 зо
öí c $\theta \alpha \iota 493925$
оікоуонєко́с 49503 n ．
оі̂кос［4943 3］
oîvoc 4936 ii ${ }^{3}$ I
oi $\omega v$ óc 49396
о’кт́́ 4942 і 7
о̊入і́үос 49434
ő ос 4936 і І5 4943 І4 n．
ó $\mu \iota \lambda \epsilon \hat{\imath} \nu 4951$ II
ó $о$ оөицабóv 4944 42－3
ӧроьос 4942 і 5－6 $^{\text {оия }}$
о́лодоүєîv 494527
ӧ $\mu \omega с 4945$ І 3
òvєıঠı́ろєเv 494448
’Оขク́сьцос（4936 ii Іо，29，33）
ỏvıvávaı 493929
o้ขора［4941 4－5］
ő $\pi \omega<4936$ ii I3 4945 2
óp $\alpha \nu 4939$ І9
о̋ $\rho \in$ เос 493935
о’ $\varnothing$ о́т $\quad 49415$
о́рıстъко́с 49418
о̋рขıс 493935
őc 4936 ii г7 4937 A $_{3} 4939$ 28，
$34 \quad \mathbf{4 9 4 2}$ ii $8 \quad \mathbf{4 9 4 4}$ i9 $\mathbf{4 9 5 0} 6$
4951 7，го $4952{ }^{1}$ го
о̋сос 4938 3［4944 78］
o้т८ 4936 i і7 4939 зо 4951 22 n．
ov่（к） 4936 ii $3^{2} 4939$ 9，г5，19，
29，30，34， 354944 70，［97，103］
$4952{ }^{1} 4$
ov̉ð́́ 4937 В 34939 9，27，34， 35 （bis）
ov̉סєíc 4939 เ9， $24 \quad 4942$ ii 4
4943 I3
ov̉ $\delta \in ́ \pi \omega 4936$ i 20
oűкоขข 4944 7－8
oข้̂ 4940 ii 94943 I 4944 IO5 4945 г
ои̋тотє 493925
ov̋ $\tau \epsilon 4943$ І3，［［14］［4944 98，99］
оنิ่าос 4936 ii i4 4937 A $_{3} 4939$
2，I2， 254940 ii I－2 49416 ，
［13］ $\mathbf{4 9 4 2}$ i 8，ii $8 \mathbf{4 9 4 4} 93$ ， ，
4945 І7，23， 2549513
ỡтосí 49416
ov゙т $\omega(\mathrm{c}) 4942$ i il 4945 ェ8， 27
óфєí入 $\eta \mu \alpha 4940$ i $16-\mathrm{I} 7$
óфє́ $\lambda^{\prime}$ є七七 493928
ó $\phi \theta \alpha \lambda$ о́с 49503
ő $\phi \rho \alpha 4939$ го
ő 449382

таıбіскп 49459
Паıŋ́ $\omega \boldsymbol{4 9 3 9 9} 9$
таîc 4939 г9
Па入入人́бьоv 4944 г2－13
$\pi \alpha ́ \nu v 4942$ i i2
$\pi \alpha \rho \alpha ́ 4939$ 29［4944 го8］ 49518
$\pi \alpha \rho \alpha \mu \epsilon ́ v є \iota \nu 4944$ г 6
$\pi \alpha \rho \alpha \rho \rho \in \hat{\imath ิ \nu} 4942$ ii 6
$\pi \alpha \rho \alpha \tau \epsilon ' \nu \epsilon \iota \nu 4940$ ii 17－18 n．
$\pi \alpha \rho \alpha \chi \omega \rho \in \hat{\imath} \nu 494439$
$\pi \alpha \rho \epsilon i ̂ v \alpha \iota 4940$ ii I3
$\pi \alpha \rho \epsilon \mu \beta$ од ${ }^{\prime} 49508$
$\pi \alpha \rho \epsilon ́ \chi \epsilon \iota \nu 4941$ 3－4
$\pi \hat{\alpha} \subset 4939$ го，27，29， 344942 i 7
$49444^{6-7}, 99$ ，［99－Іоо，го3－4， 106－7］
$\pi \alpha \tau \eta ́ \rho 4936$ ii $19-28 \mathrm{n}$.
$\pi \alpha \tau \rho \hat{\varphi}$ ос $[494472]$
$\pi \alpha v ́ \epsilon \subset \theta \alpha 4951_{\text {I－2 }}$
$\pi \alpha v \rho i ́ \delta \iota о с 4939$ І7
$\pi \epsilon \iota \theta \alpha \rho \chi \epsilon i \hat{\nu} 4940$ ii $16-\mathrm{I} 7$
$\pi \epsilon i \theta \epsilon \epsilon \theta \alpha \iota 4936$ ii го－18 n．
$\pi \epsilon ́ \lambda \omega \rho о с 4939$ 21
$\pi \epsilon \nu \theta \epsilon i ̂ v$［4944 44］
 ı08
$\pi \epsilon р і ́ \alpha \lambda \lambda о с 49393$
$\pi \epsilon \rho \iota \beta \lambda \epsilon ́ \pi \epsilon \iota \nu 4942$ ii $3-4$
$\pi \epsilon \rho \iota \mu \epsilon ́ v \epsilon \iota \nu 4936$ ii 26
$\pi \hat{\eta} \mu \alpha 4939$ І7，2I
$\pi \iota \epsilon \hat{\imath} \nu 4939$ เо 4942 ii 7
$\pi \lambda \alpha ́ v \eta \quad[4941$ I2］
Плєьс $\theta$ єьі́ $\eta<494449$
$\pi \lambda \in i ̂ c \tau о с ~ 4940$ ii 3
$\pi о \hat{\imath} 4936$ ii 34
тоəךти́с 4951 I
тои́црך 49395
тоі̂ос 4951 г5 n.
$\pi о \lambda \epsilon \mu \epsilon \hat{\imath} v 49448$
толє́ньос 4942 ii 5
то́入ıс［4944 76］
По入ıтько́с 49418
то入र́с 4940 i $4 \quad 4943$ іг 4944
［73］，76 $4952{ }^{1}$ I2
Поити́ıс 4940 ［i 18］
то́voс $4951{ }_{2}$
тотано́с 4942 ii 6－7
$\pi \rho \hat{\alpha} \gamma \mu \alpha$［4942 i 6］
$\pi \rho \alpha \gamma \mu \alpha \tau \epsilon i \alpha \quad$［4941 3］
$\pi \rho \in \subset \beta \in \dot{v} \epsilon \iota \nu 4940$ ii 7
Прıан－ 494489
$\pi \rho i v 49447$
$\pi \rho о \alpha ́ \alpha \delta \in \iota \nu 49414$
$\pi \rho о є \rho \in \hat{\imath v} 4942$ i 2
$\pi \rho о$ í 4937 A 2
$\pi$ оокєїс $\theta$ ८ $[4942$ і $3-4]$
$\pi \rho о \lambda \epsilon ́ \gamma \epsilon \iota \nu \quad[4944$ 23－4］
$\pi \rho о \mu \eta \nu v \in є \iota \nu 494424$

［4944 8о］ 4945 25－6 n．，26－7 n．
$\pi \rho о с \alpha \gamma \gamma \epsilon ́ \lambda \lambda \epsilon \iota \nu 4945$ 25－6 n．
$\pi \rho о с а \gamma о \rho є$ v́єьь 4942 ii 7
$\pi \rho о с \lambda \alpha \mu \beta \dot{\alpha} \nu \in \iota \nu 4945$ I4
$\pi \rho о ф є \rho \eta ́ с 49397$
$\pi \rho о ф \dot{\eta} \tau \eta$ с 4951 г n.
Птолє $\mu \alpha$ ı̂сс 4940 ii 4
pódóðос 4945 г9
р́єîa／م́є́a 4939 2， 32
рпїठíć 49394
＇Pódıo 4940 ii 2－3n．

C $\eta \mu \alpha$ see Kvvòc C $\hat{\eta} \mu \alpha$
Софィти́с 49417
с $\pi \epsilon$ v́ $\delta є \iota \nu 4939$ Із
ста́сıс 49516
ст $\alpha \tau$ є́́a［4942 ii 2］
cú 4936 i 32 ，ii 23， 30493932
cv $\gamma \gamma^{\prime} \not \gamma v \in \epsilon \theta \alpha \iota 4945$ I9
сvүүра́фєьข 4944 ［93］，Іо7－8
сvرßа́ivєıv［4944 IO5］
си́ $\beta$ ßov ос 4942 i i2
сv $\quad \pi \lambda \epsilon i \hat{\nu} 494434$
сvرф $\omega v \in i ̂ v 494432$
cúv 4944 73，［75］
сvขє́тєєӨaı 494495
сvขтvүХа́vєเข $494474-5$
сфєîc 4939 зо
сфо́бра 4936 і і7 4937 А 4
С $\omega \phi \rho \omega \nu 4951$ I4

тá $\lambda \alpha<493923$
т $\dot{\xi}$ ıс 4951 го
та́фос 4944 г 8
$\tau \alpha ́ \chi \alpha 4940$ ii ıо
$\tau \epsilon 4939$ 2I 4940 i i 74941 І－4 n．，
8 （bis） 4942 i ıо，［І3］，ii 649513
Тє́кнәсса $4944{ }_{5} 6$
тєт $а ́ \pi$ тоис 4943 і і
$\tau \epsilon$ v́ $є \epsilon \iota 49392649512$
тךрєîc $\theta \alpha \iota 4936$ ii 24
тı的vaı 4944644951 Із
тì $\lambda \epsilon \epsilon \theta \alpha \iota 494444-5$
т८с 4936 ii $3^{2} 4939$ г $6,27,34$
4940 ii го 49436
тіс 4939 8， 13
т $\lambda \hat{\eta}$ 人a兀 493923
тoívvข 493922
тоıỗтос 4940 ii II 4951 I5 n．，I8
то́сос 49398
тосои̂тос 494429
$\tau \rho \in i ̂ \subset 4941$ Із
трі́цєт $о$ ор $4952{ }^{2} 4$
тро́тос $4951{ }_{22}$
T $\rho$ ú $\alpha \nu 4940$ ii 18
Tршóc［4944 78］
$\tau v \gamma \chi \alpha ́ v \in \iota v$［4936 ii i 7$] 4940$ i 2
тv Өóc 4939 І 8
v̈ $\beta$ рıс 4940 ii 3
v́dpía［4944 2］
v̋ठ $\omega \rho 4942$ ii 8，п п 49456
ن́ $\mu \in i \subset ~ 4937$ В 2
ข́такои́єьข 494466
ข́тє́ккаขца 4945 I4
ข́ $\pi$ є́ $\chi є \iota \nu 4940$ ii 6－7
víぃィ $\downarrow$ ขєîc $\theta a \iota 494435$
v̇тó［4942 ii Іо］ 495120
v́тодац $\beta \alpha ́ v \epsilon \iota \nu 4940$ ii 12
v́тонє́vєเข 4940 ii I n ．
v́то́ $\mu \nu \eta \mu\left(4952{ }^{2}\right.$ 5）

фаívєс $\theta \alpha \iota 4945$ Із
$\phi \epsilon ́ \rho є \iota \nu 4937$ A $_{2} 493932$
фі́入ос 49518
$\phi \lambda o ́ \xi 4939{ }_{\text {I2 }}$
фо $\beta$ єic $\theta a \iota 4944$ ıо

фóvoc 494424
фрá̧єєv 49394
ф $\eta^{\nu} 4936$ i 26
Фৎú'̆ 49449
$\phi v \gamma \eta ́ 4940$ ii $5^{-6}$
фи́єıv 4936 ii 8
$\chi \alpha i \rho \epsilon \iota \nu[4936$ ii 32$]$

Xaı $\overline{\text { écт } \rho а \tau о с ~(4936 ~ i i ~ 8, ~ з о) ~}$ $\chi$ рактй $4952{ }^{1}{ }_{\text {II }}$
Xapícıoс 4936 i 5 n., 22, 28-9 n.
$\chi є \mu \dot{\nu} 4944$ 57-8
$\chi$ єíр $49444_{6}^{6}$
Хє $\rho$ о́v $\eta$ сос 4944 г9, [65]
$\chi \theta \dot{\omega} \nu 4939$ го
रо́дос [4939 18]

хрâc $\theta a \iota 4944$ 50, 98, Іо4
$X \rho$ и́с $\eta$ с 4943 I
хрисо́c $49444^{\circ}-$ - $^{\text {I }}$
$\chi \omega \rho і \zeta \epsilon \epsilon \nu 4944{ }_{71}$
ஸ́c 4936 ii 184939 5, 74942 ii 4 $49449_{96} 49454 \mathbf{4 9 5 2}^{1} 9$
ஹ̉хро́с 4945 І2

## II. RULERS AND CONSULS

## Claudius


] Гєриаขıкои̂ Aùтокра́торос 4954 I (year not preserved)

## Antoninus Pius

Àт $\omega$ vívov Kaícapoc тov̂ кvpíov 4956 fr. 1.ı2-13 (year 9) 4957 8-9 (year 9)
 4957 23-5 (oath formula)
 (year II)

## Septimius Severus and Caracalla





## Severus Alexander

 (year 3)

## Valentinianus I and Valens

 371)

## III. MONTHS AND INDICTIONS

$\Theta \omega \theta 4960$ I4
Atvo 4961 [2], 84
МєХєเр $4957{ }_{29} 4958{ }_{3} 6$
$\Phi_{\alpha \mu \epsilon \nu \omega} 4966{ }_{2}$

Фар $\mu$ ov $\boldsymbol{t}_{\iota} 4961$ [7], 43
Пахшข $4961{ }_{\text {г }} 7,5949674$
Мєсор 49629
r5th indiction $\mathbf{4 9 6 7} 4$ (= vi/vii c.)

## IV. DATES

45/6 4953 6-8
46/7 49539
145/6 4956 ${ }_{\text {I2-13 }} \mathbf{4 9 5 7} 7-9$
22 February i47 4957 27-9
21 February 1484958 32-6
i3 April 2004961 [7], 43
26 May - 24June 2234961 I7, 59
14 November 2234961 2, 35, 84
16 March 371 4966 I-2

## V．PERSONAL NAMES

## （a）Greek

AүаӨòc $\Delta$ аíp $\omega v$ ，Aur． 496133
Aठpıavóc see Index II s．v．Antoninus Pius
AӨavácıoс 496527
Aíóvıoс see Mâpкос Aidívıoс＇Iov入ıavóc
Aı̀ $\lambda \iota o c$ see Index II s．v．Antoninus Pius
A $\lambda \bar{\prime} \epsilon{ }_{\xi} \alpha \nu \delta \rho o c$ see Index II s．v．Severus Alexander
А $А \mu \dot{\omega} \nu \iota o с$ ，ex－praktor 49535
A $А \mu \dot{\omega} \nu \iota o c$, gymnasiarch，s．of Dius and Demetria
4959 І， 26
ААниஸ́vıос 4965 2，［34］
А $А \mu \hat{\omega} \nu \iota<4962$ г，іо
$A_{\nu \tau}$［，f．of Senpapos 4956 fr．i． 3
Avтíoұoс，＇br．＇of Ammonius 4959 i9
Avicuîvoc see s．vv．Antoninus Pius，Septimius Severus and Caracalla
А $А \pi о \lambda \lambda \omega^{\prime} \nu \iota o с$ ，f．of Diogenis 4961 г3， 52
Ap ívcıc，f．of Panechotes 4956 fr．i． 6
’ $A \rho \tau \epsilon \mu \iota c$ ，d．of Panetbeus and Sinpmyst（ ），w．of Le－ ontas，m．of Pmysthas，Panetbeus and Tanouphis 4957 г 6， 20
Аск $\lambda \eta \pi \iota \alpha ́ \delta \eta с$ ，h．of Diogenis 4961 ［12］， 52
Aưزovcтoc see Index II s．v．Valentinianus I and Valens
Aúpך入ía see $\Delta$ ıo $\gamma \epsilon v i ́ c, ~ C a \rho \alpha \pi ı a ́ c ~$
 Index II s．vv．Septimius Severus and Caracalla， Severus Alexander
$\Delta \eta \mu \eta \tau \rho-$ ，Sarapion alias 4961 ［30］， 79
$\Delta \eta \mu \eta \tau \rho^{\prime} \alpha$ ，w．of Dius，m．of Ammonius and Theon 4959 I

$\triangle \iota \gamma \epsilon \nu^{\prime} \iota$ ，Aurelia，alias N．N．，d．of N．N．and－ra 4961 ［2］， $9,4^{6}$
$\Delta \iota o \gamma \epsilon \nu i ́ c$, d．of Apollonius，w．of Asclepiades，aste 4961 I3， $5^{2}$
$\Delta \iota$ ó $\delta \omega \rho$ ос 4962 i，iо
$\Delta i o c$, s．of Peteuris，weaver 49532
$\Delta i ̂ o c, ~ h . ~ o f ~ D e m e t r i a, ~ f . ~ o f ~ A m m o n i u s ~ a n d ~ T h e o n ~ 4959 ~$ 2
＇Eтıнє́vךс see Index VI
Ev̉סа⿱́fん人 49614
${ }^{\prime}{ }^{\prime}$ рак $\lambda \hat{\alpha} с 4963$ I
$\Theta \epsilon$ о́ $\nu \omega \omega \subset \tau$ ос 4965 25－6
$\Theta \epsilon$ о́ठшрос 4965 23－4
$\Theta \epsilon \epsilon \omega \nu$ ，s．of Dius and Demetria 4959 3，ェ6， 23
$\Theta \epsilon \in \omega \nu$ ，Aur． 496133,82
＇Iov入ıavóc，f．of Aur．－cholius，ex－curator 4966 5；see also Mâpкос Aíívıoс＇Iov入ıavóc
＇Icíסшрос，Fl．，vir clarissimus，senator 49663
＇Iс $\chi v \rho i ́ \omega \nu$ ，royal scribe and acting strategus 4958 i
＇I $\omega \alpha$ 人́v$\nu \eta \subset, ~ f$ ．of Petrus 4967 I7
＇Iぃá $\nu \nu \eta$ с 4967 I8

Kaicco $\rho$ see Index II s．vv．Claudius，Antoninus Pius，Se－ ptimius Severus and Caracalla，Severus Alexander
 II s．v．Claudius
Kvpí $\lambda \lambda \alpha$ ，Sarapias alias 4961 5， 40

Maîtoc see Maíкıoс Maîтос
$\Lambda_{\epsilon o \nu \tau \hat{\alpha} c, ~ s . ~ o f ~ T a n o u p h i s, ~ h . ~ o f ~ A r t e m i s, ~ f . ~ o f ~ P m y-~}^{\text {Pr }}$ sthas，Panetbeus and Tanouphis 4957 I，I4， 30
Mov́кıoс see Index II s．v．Septimius Severus and Ca－ racalla
ムи́к $\omega \nu$ see Index VI

Маі́кьос Маїтос，prefect of Egypt 49615
М人̂ркос Aíívıoc＇Iov入ıavóc，prefect of Egypt 4961 9， 46
Ма人ркос see Index II s．vv．Septimius Severus and Cara－ calla，Severus Alexander
Мє́ $\gamma \iota с \tau о с$ ，s．of Spoceus and Tsenosiris 4961 I4
Nєî̀ос 49655
＂Ovv $\omega \phi \rho \iota c$ ，s．of Sambas and Soeris 4958 3， 36
＂Ovv 12－I3
＂$O \nu v \omega \phi \rho \iota c$ ，f．of Onnophris 4958 i3
Ov́á $\mathrm{I}_{\mathrm{evc}}$ see Index II s．v．Valentinianus I and Valens
Ov̉a $\lambda_{\epsilon \nu \tau \iota \nu \iota a \nu o ́ c ~ s e e ~ I n d e x ~ I I ~ s . v . ~ V a l e n t i n i a n u s ~ I ~ a n d ~}^{\text {d }}$ Valens
Ov̉a入є́рıос Про́клос，ex－prefect of Egypt 4956 fr． ェ．9－⿺о 49575

$\Pi \alpha \nu \in \tau \beta \epsilon \hat{v} c$ ，h．of Sinpmyst（ ），f．of Artemis 495720
ПavєХ＇́тŋॅс，s．of Harmiysis，h．of Tnepheros 4956 fr．I． 5

 racalla

Пєтєरि $\rho \iota$ ，f．of Dius $4953{ }_{2}$
Пєтосо́ратıс，former master of Sarapion 4958 7－8
Пє́т $о$ ос，herald，s．of Ioannes 4967 i6
Пєтєєíc 49606
Плои́тарХос，f．of Sarapion 4961 ［15］， 56
＊$\Pi \mu v \subset \theta \hat{\alpha} c$ ，s．of Leontas and Artemis 4957 i6
Про́клос see Oن̉a入є́рьoc По́ккдос
Птодє $\mu$ îoc，＇br．＇of Ammonius 4959 18－19
Cauß̂人c，s．of Onnophris，h．of Soeries，f．of Onno－ phris 4958 3，I2， 37
Capaтı́́c，alias Cyrilla $\mathbf{4 9 6 1}$ 5， $4^{0}$
Capaтıác，Aurelia，alias Charitis（？），d．of Sarapion， aste $\mathbf{4 9 6 1}{ }_{\text {I }}, 26,73$
Capaтi$\omega \nu$ ，freedman of Petosorapis 4958 6－7
Capa ${ }^{\prime} \omega \nu$ ，s．of Plutarchus，f．of Aurelia Sarapias alias Charitis（？） $\mathbf{4 9 6 1}$［15］， 56
Capađi $\omega \nu$ ，alias Demetr－ 4961 ［30］， 79
Capamíwv see Index VI s．v．Nєoфv́tov Capamíwvoc
$C_{\epsilon \nu \pi a \pi \hat{\omega} c, ~ d . ~ o f ~ A n t-, ~ m . ~ o f ~ T n e p h e r o s ~} 4956$ fr． I．2－3
C ovîpoc see Index II s．v．Septimius Severus and Cara－ calla，Severus Alexander
Cєлтíhıo see Index II s．v．Septimius Severus and Ca－ racalla
＊Cıv ${ }^{2} \mu v \subset \tau()$ ，w．of Panetbeus，m．of Artemis 495720 Cónpıc，w．of Sambas，m．of Onnophris $4958{ }_{5}$
Спокєи́c，h．of Tsenosiris，f．of Megistus 4961 I4

C＇́т $\alpha c$ ，＇br．＇of Ammonius 4959 I8
$T$［，s．of Psenamounis，h．of Tn －，f．of Psenamounis
4956 fr．．．． 6
Távov申ı，m．of Leontas $4957{ }_{2}$
Távouфıc，d．of Leontas and Artemis $\mathbf{4 9 5 7} 22$
Tı $\beta_{\epsilon ́ \rho ı o c ~ s e e ~ I n d e x ~ I I ~ s . v . ~ C l a u d i u s ~}^{\text {ser }}$
Tıßépıoс Kגav́סıoc Пací $\omega \nu$ ，strategus 4953 I
Títoc see Index II s．v．Antoninus Pius
$T \underline{\varphi}[$ ，w．of T－，m．of Psenamounis 4956 fr．I． 18
$T_{\nu \in \phi \in \rho \hat{\omega}}$ ，d．of Senpapos，w．of Panechotes 4956 fr． I．I
Tрıá $\delta \epsilon \lambda \phi о с$ ，Aur． 496187
Tcєvócıpıc，w．of Spoceus，m．of Megistus 4961 i4， 49

Ф入áovïoc see’’cíठ $\omega$ poc
Xó $\rho \iota \tau \iota$, Aurelia Sarapias alias $4961{ }_{15} \mathrm{n}$.
$\Psi_{\epsilon \nu \alpha ́ \mu o v \nu ı, ~ s . ~ o f ~ T — ~ a n d ~ T n-4956 ~ f r . ~ I .15-16 ~}^{\text {－}}$
$\Psi \epsilon \nu \alpha ́ \mu o v \nu \iota c$ ，f．of T－4956 fr． 1.17
＇$\Omega$ ข $\quad$ сıиос，Aur． 496186
］$\rho \alpha$ ，m．of Aurelia Diogenis 4961 ［9］， 47
］．хо́дıoс，Aur．，s．of Iulianus 49665

## （b）Latin

Acillius see Marcus Acillius T－
Annaeius see Gaius Annaeius B－
Antonius see Lucius Antonius［，Marcus Antonius Cl－
B—see Gaius Annaeius B－
Capito see Clodius Capito
Cl －see Marcus Antonius Cl－
Clodius Capito 4955 ii 16,25
Crispus see Faianus Crispus，Gaius Iulius Crisp（us？）
D－see Publius Vettius D－
Dellius see Marcus Dellius Quint－
Faianus Crispus 4955 ii I5，18， 24
Firmus see Gaius Iulius Firmus
Flavius see Titus Flavius［，Titus Flavius Maior，Titus
Flavius Scaevola，Titus Flavius Va－
Gaius Annaeius B－4955 ii 16
Gaius Iulius Crisp（us？） 4955 ii 12

Gaius Iulius Firmus 4955 ii io
Gaius Iulius Long－ 4955 ii 27
Iulius see Gaius Iulius Crisp（us？），Gaius Iulius Firmus， Gaius Iulius Long－，Tiberius Iulius
Iulius Saturninus 4955 ii 21
Long－see Gaius Iulius Long－
Lucius Antonius［ 4955 ii 21
Maior see Titus Flavius Maior
Marcus Acillius T－4955 ii 19
Marcus Antonius Cl－4955 ii 2
Marcus Dellius Quint－4955 ii 8
Marcus Tullius［ 4955 ii 4
Publius Ac－ $\mathbf{4 9 5 5}$ ii 28
Publius Vettius D－4955 ii 18
Pude（ns？）see Quintus Vettius Pude（ns？）
Quint－see Marcus Dellius Quint－

Quintus Vettius Pude（ns？） 4955 ii I3
Quintus Voconius Saturninus 4955 ii I
Saturninus see Iulius Saturninus，Quintus Voconius
Saturninus
Scaevola see Titus Flavius Scaevola
Septimius 4955 ii 19， 22
T－see Marcus Acillius T－
Tiberius Iulius 4955 ii 27

Titus Flavius［ $\mathbf{4 9 5 5}$ ii 6
Titus Flavius Maior 4955 ii 24
Titus Flavius Scaevola 4955 ii 25
Titus Flavius Va－ 4955 ii 22
Tullius see Marcus Tullius［
Va－see Titus Flavius Va－
Vettius see Quintus Vettius Pude（ns？），Publius Vettius D－
Voconius see Quintus Voconius Saturninus

## VI．GEOGRAPHICAL

| Aסıaß $\begin{gathered}\text { рıкóc see Index II s．v．Septimius Severus and }\end{gathered}$ Caracalla |  <br>  |
| :---: | :---: |
| Aı＇้งлтос 4961 9， 46 |  |
|  | По́єıцис（кผ́儿ך） 4966 ІІ |
| А $А \lambda \epsilon \xi \alpha \nu \delta \rho \epsilon$ v́c 4956 frr．2－3．12 | ПарӨıко́с see Index II s．v．Septimius Severus and Ca－ |
| Aраßıкóc see Index II s．v．Septimius Severus and Ca－ racalla | racalla |
|  |  |
|  | Поıцєขıкฑ่（ $\lambda$ 人ข́pа） 49534 |
| Гєриалıкóc see Index II s．v．Claudius | ＊Пv乡＇ขov（＇̇поíкıоv） 49643 |
| $\delta$（ $\boldsymbol{\sim}$ 人̂रoc） $\mathbf{4 9 6 6}_{\text {II }}$ | ＇Рьраїко́с 4961 ı9 |
|  | ＇Pw～аîoc 4956 frr．2－3．II 4961 ［27］， 75 |
|  |  |
|  | Capamíwvoc see Nєoфútov Capaníwvoc |
|  |  |
|  | Сєфம（кผ́رך） 4958 І4 |
| Кєркє́өvрıс（к＇̈лך） 4961 ı4， 54 | ＊Сти́入ov（є́тоі́кıоง） 49649 |
|  | C［．．．．］$\omega$（кธ́儿ך） 49624 |
|  |  |
|  | Távaïс（кผ́лך） 4958 5－6 |
| ＊Nєофи́тои Cаратíшvoс（є̇тоі́кıо⿱） 4964 7－8 ขонóc 4958 ә1 | тотархı́⿱（ка́тн） 49573 |
|  |  |
|  | ＊Фаvßароис（є̇тоі́кьоv） 49646 |
| ${ }^{\prime} O \xi v \rho v \gamma \chi \iota \tau \hat{\omega} \nu(\pi o ́ \lambda \iota c) 49664$ |  |

## VII．RELIGION

äүıс 4965 ［13］，I5（ $\dot{\alpha} \delta \in \lambda \phi$ òc $\dot{\alpha}$.
ả $\delta \in \lambda$ фóc 4965 I，3，［5］，9，15，18，23，33，［34］
бь $\delta$ а́скалос 4965 зо－ЗІ

є́клєктоí 496520
$\epsilon \dot{v} \subset \in \beta \dot{\eta} \subset$ see Index II s．vv．Antoninus Pius，Septimius Severus and Caracalla，Severus Alexander
$\theta$ єо́с 4959 6－7，іл 49617
катךхои́ $\mu \epsilon \nu$ ос 4965 ［16］，21
$\pi \alpha \rho \alpha \kappa \lambda \eta \tau \iota к о ̀ с ~ \lambda о ́ \gamma о с ~ 4965 ~ г о ~$
$\pi \lambda \hat{\eta} \theta$ oc（sc．i $\epsilon \rho \in ́ \omega \nu) 4960$ I，12， 15
（－）сто入ıсти́с 4960 г5
$\theta \in$ îoc $4961\left[6,9,4^{2}\right], 47$

## VIII．OFFICIAL AND MILITARY TERMS AND TITLES

ßасı入ıко̀с $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon$ и́с 4958 г
$\beta \iota \beta \lambda_{\iota}$ оф́лакєс є’ $\gamma \kappa \tau \eta ́ с \epsilon \omega \nu 4961$ 22， 67
$\gamma v \mu \nu \alpha c ı \alpha \rho \chi()(495927)$
бьасๆио́татос 4961 2－3 n．

є＇тархос 4961 9， $4^{6}$
є́ $\pi \iota c \tau \rho \alpha ́ \tau \eta \gamma$ ос 4961 34， 85
$\dot{\eta} \gamma \epsilon \mu о \nu \epsilon \dot{v} \epsilon \iota \nu \quad[4956$ fr．і．Іо］ 495764961 5，39－40
خं $\gamma \epsilon \mu \dot{\omega} \nu 49613$
centuria（4955 ii I5，16，18，19，21，22，24，25，27）

кра́тьстос 4961 34， 85
кшноүраниатєи́с 4962 3－4

入оүıстŋ́с $4966{ }_{5}$
$\pi \rho \alpha ́ \kappa \tau \omega \rho 49536$
ст $\alpha \tau \eta \gamma i ́ \alpha(4958$ 2）
стратךүóc（4953 І）
сขүкдŋтько́с 4966 3－4

танєко́v 4961 3， 37

## IX．PROFESSIONS AND OCCUPATIONS

үє́ $\rho$ бьс 49533
є́ $\rho \gamma \alpha ́ \tau \eta \subset ~ 4964$ І，іо
＊күрикти́с 4967 2，8，г6
$\pi \rho о \gamma є \omega \rho \gamma$ о́с 4958 г 8
v̇ாๆрє́тๆఁ 49637

## X．MEASURES

（a）Weights and Measures
（b）Money
á $\rho о v \rho \alpha$（4958 г 6 ）
$\delta \rho \alpha \chi \mu \dot{\eta}(4953$ 8，9）（4954 2，4，5）
$\alpha \rho \tau \dot{\alpha} \beta \eta 4966{ }_{\text {I }}$（bis）

## XI．TAXES

$\chi \epsilon \iota \rho \omega \nu \alpha ́ \xi \iota \circ \nu 4953$ II

## XII．GENERAL INDEX OF WORDS

äßрохос 4958 зо
${ }_{\alpha} \quad \gamma \epsilon \epsilon \nu 4960{ }_{\text {II }}$
á $\gamma$ є́ $\nu \eta \tau о с 4961$ І 8
ä $\gamma$ ıo see Index VII

à $\boldsymbol{\omega} \nu_{i ́ a} 4959{ }_{5}$
à $\delta \epsilon \lambda$ фо́c 4957 г 84959 3，ı6，I8， 19， 234962 I，3， 64963 I，2；see also Index VII
ảdıкєîv 4961 8， 44
aic áv $є \subset \theta a \iota ~^{4961}$［19］， 63
aiтía 4967 I4
aióvıoc see Index II s．v．Valentini－ anus I and Valens

дُкодои ${ }^{\prime}$ ia 4961 6， 4 I
alabastron 4955 ii 26
$\dot{\alpha} \lambda \dot{\eta} \theta \epsilon \iota \alpha$［4956 frr．2－3．6］ ［5－6］，10，20，4I， $4^{8}$ $\dot{\alpha} \lambda \eta \theta \dot{\eta} \subset 4957{ }_{2} 64959$ го， 13 д̉入入⿱㇒日 $4961{ }_{27} 49657$ à $\lambda \lambda \dot{\eta} \lambda \omega \nu 4966{ }_{12}$ ӓ $\lambda$ 入ос 4953 9（ 4956 frr．2－3．13） 4959 І2 49627
д̉ $\mu \epsilon ́ \mu \pi \tau \omega с 4961$［16］， 5849675
amphitheatrum 4955 ii 20 n.
ад $\mu$ о́тєрос［ 4956 fr．．．6］ 495722 ${ }_{\alpha}{ }^{\prime}{ }^{2} 4959$ I2
${ }_{\alpha}^{\alpha} \nu(=\epsilon \notin \alpha \nu) 49618,44$
д̀ раүкаі̂ос 4959 Із
ג̉vaү $\rho \dot{\alpha} \phi \epsilon \iota \nu 4957$ Іо－II 4958
IO－II
ảva $\delta$＇́ $\chi \in \subset \theta a \iota 495820$

à $\nu \alpha \kappa \tau \hat{\alpha} \subset \theta a \iota ~ 49597-8$
ảva $\alpha_{\alpha} \beta \dot{\alpha} \nu \epsilon \epsilon \nu 4957$ I2－I3 49597

àvaфаі́рєтос 4961 ［ 13 ］， 53
ảขท́p 4956 fr．І． 54964 2－6，8－Іо
ảvóкршс 49625
д̀vó $\mu \omega$ с 4961 зо， 78
ảvт $\tau \rho \rho \alpha \not \eta^{\prime} 49614$（B39）n．，6，［41］

ảvтíy $\rho$ афоv 4961 3， 37
а̉ขтіठъкос 4961 ［4］， 39
${ }_{\alpha}{ }^{2} \nu \omega \theta \epsilon \nu 4961$ г2， 51
äsıoc 49544

［41］（4967 18）
д̀ 乡́ícıс 4961 22－3 n．
до́кршс 49674
äтас 4961 ［17］，28， 60

$\dot{\alpha} \pi \lambda$ oûc（ 4967 I5）
д̇пó $4953{ }_{2} 4956$ fr．I． $74957{ }_{2}$ 4958 5，8，24， 294959 г9 4961
4，［9］，І2，I4，32，47，52， 544962
го $\mathbf{4 9 6 6} 5$ ，［6］，І5 49673
 3）
àтоүрафウ́ 4956 fr．I．I4，［frr．2－3．9］ （49579）
ảтобıঠóvaı 4962 го
д̇ $\pi$ о́ $\theta$ єтос 4961 27， 74
àтокри́лтєєข 4961 6，го п．， 41
ảто入v́єเข 49657
д̉лорє́яєєレ 4961 г9， 62
д̀тро́̈тос $4963{ }_{4}$
а́ра 4959 ıа
ả $\rho \gamma$ úpıov $(\mathbf{4 9 5 3} 8,9)(\mathbf{4 9 5 4} 2,4,5)$
д́ре́скєьข 49626
дјрї $ө$ псис $4966{ }_{\text {I }}$
д̀ $\kappa є є і с \theta \alpha \iota ~ 4961 ~ 23 ~$
äpoupa see Index X（a）
$\dot{\alpha} \rho \rho \omega \subset \tau i ́ \alpha 4967$ II
d́ $\rho \tau \alpha ́ \beta \eta$ see $\operatorname{Index} \mathbf{X}(\mathrm{a})$
áć́ßєєа 4961 ［6］， 42



ácú $\gamma \gamma \rho a \phi$ ос 4961 26， 73
áсфа入ウ́c 49636
аैтє $\chi^{\nu}$ ос 4957 І5，21
aủ入ウ́（4956 fr．I．2 I）
aủтótı 4966 I3－I4
аข̉тократоркко́с 4961 ［9］， 47
Av̉токрáт $\omega \rho$ see Index II s．vv．
Claudius，Antoninus Pius，Sep－
timius Severus and Caracalla，
Severus Alexander
av̇тóc 4954 6－7 4956 fr．I．［4］，（19）
4957 гз，г9 4959 7，8，9，гоа，г4 4961 7，［10，12－13，19］，25，33， ［38］，48，52，63，76，82 4963 4，
54965 г 4966 ［6］，г 4967
9，Io， 18

à $\phi$ єival 4961 2I
ßá oc 49595
ßacı入ıкóc 4958 г 5 ；see also Index
VIII s．v．$\beta$ ксı入ıкòc үраниатєи́c
$\beta \hat{\eta} \mu \alpha{ }^{4961}$ г9， 62
$\beta \iota \beta \lambda$ íóov 4961 ［2，4］，5，［18］，21， ［32］，39，61，81
$\beta \iota \beta \lambda \iota o \phi u ́ \lambda a \xi$ see Index VIII s．v．$\beta_{\imath}-$
$\beta \lambda \iota \circ \dot{́} \lambda \alpha \kappa \epsilon \subset$ є̇ $\gamma \kappa \tau \dot{\eta} \subset \epsilon \omega \nu$
ßой $\theta \epsilon \iota \alpha 4961$［12］，32，50－51
ßои́лєс $\begin{aligned} & \text { à } 4965 \text { 6－7 }\end{aligned}$
ßov入єย́єєӨaı 496145
үа́нос $\mathbf{4 9 6 1}$ 26， 73

$\gamma \epsilon o v \chi \omega ิ \nu 49664$
$\gamma^{\epsilon} \rho \delta \iota o c$ see Index IX
$\gamma \epsilon \omega \rho \gamma i \alpha$ 4958 ${ }_{2} 6$
$\gamma \hat{\eta} 4958$ г6， 20
$\gamma_{i}^{\prime}(\gamma) \nu \in \epsilon \theta a \iota 4953{ }_{5} 4958{ }_{31} \mathbf{4 9 6 1}$
［1о］， $48 \mathbf{4 9 6 3}_{3} \mathbf{4 9 6 4}$ го
$\gamma \iota(\gamma) \nu \dot{\omega} \subset \kappa \epsilon \iota \nu 4960{ }_{3}$
रoveúc 4957 І 84961 8，і1，І8－І9
n．，44，45， 49
үра́дца 4959 3，іга［4961 33］
रрациатєи́c see Index VIII s．v．$\beta \alpha-$
сı入ıкò $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon$ и́c
$\gamma \rho a ́ \phi \epsilon \iota \nu 4959$ пга 496094961
II，33，49，82 4963 2 4967
16，I8
$\gamma v \mu \nu a c ı a \rho \chi()$ see Index VIII
$\gamma v \nu \dot{\eta} 4957$ 20，（2I）
б́́ 4958 гя 4959 гя，Іга 4961
［14］，31， $3^{2}, 55,8$ 1 4963 3， 5
$4965294967{ }_{7}$ ，II，I2
бєîctal 4961 I2， 23
бєкає́＇（4954 4）
бє́ov 49618 （ $\mathrm{B}_{4} 5$ ）n．
$\delta \epsilon \subset \pi о ́ \tau \eta \subset 4961$ ıг；see also Index II
s．v．Valentinianus I and Valens
$\delta є \dot{\prime} \tau \epsilon \rho о с{ }^{4963}{ }_{3}$
ס́́ $\chi \in \subset \theta \alpha \iota 4967{ }_{5}$
$\delta$ 亿̂дос 4959 І4
б $\eta$ 入ov̂v $4959{ }_{4} 496284965{ }_{29}$
ঠ $\eta$ но́сьос 4961 гз
бıá 4953 го 4959 г，6，г5 4961 6，
［13，17，18，19］，21，41，53，60，6r，
$634965{ }_{28} \mathbf{4 9 6 6}_{\text {I }} 4967$ г 9
ঠıаүорє́̇єıи 4961 го， 28
$\delta \iota a \delta \epsilon ́ \chi \epsilon \subset \theta a \iota 4958$ г 496133 n.
$\delta \iota \alpha \theta \dot{\eta} \kappa \eta 4961$ II，24，［28］，49，50， 70， 76
бьакои́єьข 4960 4－5
бıаданßа́vєєข 4953 І2 49546
биасєі́єьт 49534
бıácєıсиа 4953 Іо－іІ
סьаспиóтатос see Index VIII
סıáтаүна 4961 ［6］， 42
סıáта乡̆ı 4961 го， 47
$\delta \iota \delta$ ácка ${ }^{\text {о oc see Index VII }}$
סıסóvaı 4961 ［4，Іо］，39， 48
$\delta \iota \epsilon ́ \rho \chi \in \subset \theta \alpha \iota[4956$ fr．I．II］ 49577
$4958{ }_{27} 4961$ г7，［24］
סıєvтvхєîv 4961 32，［8I］
бікаьос 49618 （ $\mathrm{B}_{45}$ ）n．
бькаі́шс 4961 іг， 49
ঠıкасти́рьор 4961 24，［70］
бік 4961 гі п．
סıó 4953 II $49545_{5} 4960$ 9
бьо́т» 49634
бıссóc 4963 3
бíरа 4967 і1 4967 I4
ठокєîv 4953 I2－І3 49547
סои入ıко́c $4961{ }_{27}$
סои̂入ос 4961 28，29， 77
б $\rho \alpha \chi \mu \dot{\eta}$ see Index X（b）
反́v́vac $\theta a \iota 49679$
$\delta \dot{\sigma} \delta є к \alpha 4966$ IЗ
çáv 4953 І2 $49547_{7} 4958$ 29；see also ơv（ $=$ є́áv $\nu$ ）
є́avтóc［4961 2］

є＇$\gamma \kappa \lambda \eta \mu \alpha 4961$ 6，18， $4{ }^{2}$
 фи́дакєс є̇ $\gamma \kappa \tau \dot{\prime} \subset є \omega \nu$
 6, г2，18，24，26， 324959 паа， I8 4961 ［I3，I4］，${ }^{5} 5$（bis），I6，I7， 18，20，2I，24，25，26，［29，31］， 53，55，［57］，6o，64，72，73，78，8o $496284963{ }_{3}$ ，6， 74965 ［ $\mathrm{r}, 3$ ， 15］，18， 334966 8，І2 49679 ， 13，17， 19
є́дафос 4966 го
edere 4955 ii 28
є́ $Ө$ ос $4958{ }_{21}$
$\epsilon i \mathbf{4 9 6 1}_{4} \mathbf{4 9 6 5}$ 24，$\left[\begin{array}{lll}{[1]} & 4967\end{array}\right.$
II，I2
єi̊́éval［4961 33 ］
$\epsilon i \kappa \eta ̂ 4961$ ı 8
єїкось $4954{ }_{2}$
єîvaı $4954{ }_{5} \quad 4957 \quad 26 \quad 4958$ г 9

4959 го $4961{ }_{3},[4,6$（bis）］，26， 27，$\left[28,3^{1}\right], 32,37,39,42$（bis）， $74,75,76,80,[8 \mathrm{r}] \mathbf{4 9 6 3} 4,6$ $4965{ }_{24} 4967$ I8
єіс 4958 іІ 4961 г 6,5749627
єíc 4958 18，22， 254967 2，6， 10， 13
ticiéval 495829
єíw $\theta$ ย́vaı 4959 I3
є่к 4953 го 4956 frr．2－3．6 4958
${ }_{14} 4959{ }_{4} \mathbf{4 9 6 1}[2,4,6$ ，го］，І2，
［15］，20，26，29，36，39，42，48，56，
64 ，［73］ $4966{ }_{\text {I }}$
є̈кастос 4961 г4， 54496522
$\epsilon \epsilon \kappa \beta \alpha ́ \lambda \lambda \epsilon \epsilon \nu 4967{ }_{\text {I }}$
єैккорос 4966 г 6
є́кєірос 49598
є́к $\kappa \alpha \mu \beta \dot{\alpha} \nu \epsilon \iota \nu 4961{ }_{3} 6$
єєклєкто́с 4965 го
єєкдисıс $4959{ }_{5}$
е́ктара́ссєьข 4959 г5
є̈ктос $\mathbf{4 9 6 0} 4$
є́цаито́с 4957 го
є́ $\mu \mu \dot{\epsilon} \nu \in \epsilon \nu 49608$
є́но́с 4961 г 124967 6，7，Іг，І5

1o，［14，26］，31，37，55， 744963
649664
èvסоиєvía 4961 ［26］， 74
ѐv́́ $\rho \gamma \epsilon \iota \alpha 4961$ г 6,57
évlavtóc 4967 2， 7 ，IO，I4
èvıcтávaı 4958 9－1о，І7， 234961
［3］， 37
єैขохос 4961 ［6］， 42
ėv $\alpha$ ácceєv 4961 18，61
${ }_{\epsilon}^{\epsilon} \nu \tau \epsilon \in \lambda \lambda \epsilon \iota \nu 4963{ }_{5}$
Є่ $\nu \tau \epsilon \hat{\epsilon} \theta \in \nu \quad 4966{ }_{7}$

є̀vтvүðávєєข 4961 г9，34， 62
$\epsilon \dot{\epsilon} \xi \alpha \rho \kappa \epsilon \hat{\nu} 4959{ }_{3}$

$\epsilon \epsilon \xi \hat{\eta} \subset 49619$

є̇ $\pi \alpha \nu \alpha \chi \omega \rho \epsilon \hat{\nu} 49679$
$\epsilon$ є $\pi \alpha \nu \tau \lambda \epsilon i ̂ v 4958$ зо－31
ধ̈ $\pi$ ap
＊є̇ $\pi \alpha ф \rho о \delta \iota \tau \iota \kappa \hat{c}<4965{ }_{2} 6$


є́тє́ $\chi \epsilon \subset$ Өaı［4961 33］
$\epsilon \pi i 4956$ frr．2－3．6 4957 I2 4958 23， 274961 ［7］，18，［24］，43，71 4967 2， 14

єт兀兀ßá入入єıข 49668
є่ $\pi \iota \gamma \alpha \mu \epsilon \hat{\imath} \nu 4961$［I4］， 55
є́тьঠๆнía $4963{ }_{4}$

31］ $\mathbf{4 9 5 8} 37 \mathbf{4 9 6 1}$［2］， 5
єті́ঠосис 4961 ［32］
є̇ $\pi \iota к \epsilon і с Ө а \iota ~ 49669$
є̇пィкпри́ссєєข $4960{ }_{7}$

є̇п兀тáccєเข $4961{ }_{15}$
є̇ $\pi \iota \subset \tau \in ́ \lambda \lambda \epsilon \iota \nu 4959$ іг，іга
є̇ாıcт $\alpha^{\prime} \tau \eta \gamma$ ос see Index VIII
єттоікьоу 4964 3－7， 9
є̇тоигvivaı 4959 II－12， 22
є́p $\gamma \dot{\alpha} \tau \eta \subset$ see Index IX
є＂р $п о с<496122$
є＂$¢ \chi \epsilon \subset \theta \alpha \iota 4961$ г $6,[57] 49637$
є́таі̂рос $4967{ }_{7}$
${ }_{\epsilon}^{\epsilon} \tau \epsilon \rho о с\left[4956\right.$ fr．I．2I］ $4961{ }_{21}$ 4965 28

є＇тос（4953 6，9，іг）（4956 fr．I．I2）
（4957 7，15，17，19，21，22，27） （4958 іо，і7，23，28，зо， $3_{2}$ ） 4961 2，7，（33），43，35，59，（84）
$\epsilon \dot{v} \epsilon \rho \gamma \epsilon \tau \epsilon i v 4961$ 32，［8I］
єü入оүос 4967 г4
єúć́ $\beta \epsilon \iota \alpha 4961$ І9，19－2ı n．， 62
$\epsilon u ̉ \subset \epsilon \beta \dot{\eta} c$ see Index II s．vv．Antoninus
Pius，Septimius Severus and Ca－
racalla，Severus Alexander
єu่тvхєî 4953 I3 4959 21
єủ่uxウ́c see Index II s．v．Severus Alexander
єข่тuxía 4961 ［5］， $4^{\text {I }}$
єủфраі́vєєv 4960 го
$\epsilon u ̈ \chi \in \subset \alpha a \iota 4959$ 2о 4960 2，（I4）
49629
$\epsilon \dot{v} \omega \chi \epsilon i v \geqslant 4960$ го
${ }^{\prime \prime} \chi$ Єढเข 4959 г6， 234961 ［5］， 40
4966 г4，г7 49678

弓ŋццо̂̂v 4967 І2
そ 4958 зо
$\hat{\eta} \gamma \epsilon i \hat{c} \theta \alpha \iota 4959$ І 3 －${ }^{-14}$
$\dot{\eta} \gamma \epsilon \mu о \nu \epsilon \dot{v} \epsilon \iota v$ see Index VIII
$\dot{\eta} \gamma \epsilon \mu \dot{\omega} \nu$ see Index VIII
ทํои́мєขос 49636
そौ $\delta \eta 4961$ I2（ $\mathrm{B}_{5}$ ） n ．
$\dot{\eta} \mu \epsilon i ̂ c 49596$ ， 194965 5，13，19，
23，［30］；see also Index II s．v．Val－
entinianus I and Valens

ض́нє́тєрос 4961 ［7］， 43
ท̈цисис 4966 8，І2
グто» 49676
خं $\tau \tau \hat{\alpha} \subset \theta \alpha \iota 4961$ 2I
$\theta \in$ îoc see Index VII
$\theta$ tóc see Index VII
$\theta \epsilon ́ \lambda_{\epsilon}{ }^{\prime} \mathbf{4 9 6 0}_{3-4}$
Өvर⿱㇒木兀тŋр 4957224959 I7－18
¿นátıov $\mathbf{4 9 5 4}_{4}$
iva 4959 гоа， 124961 32，［81］
［4965 8］
ivঠıктíшv（49674）

каӨө́кєเข 4961 іІ
каӨıcテávฉ؛ $4962{ }_{3}$
каө́̈с［4961 4］
ка入óc 4959 І5－16， 22
кана́ра［4956 fr．I． 20 ］
castellum 4955 ii I I4
ката́ 4953 9 4954 2， 64956 fr．
г． 8, I4 4957 4， 94958 2，2о－21
$49616,12,13,18,20,22,4 \mathrm{I}$ ，
51，53， 644965 8， 224966 8，
12 49677

катаүра́фєєข 4961 ［13］，25，29，53，
［77］
каталоүєíov 4961 ［13］， 53
катךхои́ $є$ єос see Index VII
ка́т $\omega 4957{ }_{3}$
$\kappa є \lambda \epsilon \dot{\epsilon} \epsilon \omega 4956$ fr．i．8－9 49574
49619
centuria see Index VIII
＊кприкти́c see Index IX
$\kappa \lambda \hat{\eta} \rho о с 4958{ }_{\text {I5 }}$
коьขшукко́с 4956 fr．I．22－3
ко́ $\lambda \lambda \eta \mu \alpha$（4961 г9，［85］）
кратєîv 4966 г 6
кра́тıстос see Index VIII
крірєєข 496084965 гз
кขрเє́́єเข 4966 г6
ки́рıос（noun） 4956 fr．I． 4 ［4965
I，18，33］；see also Index II s．v．
Antoninus Pius
ки́pıoc（adjective）（ 4967 I5）
кшठ́́vıор 49679
кஸ́цŋ 4957 І2 $4958{ }_{5} 4961$ г4，
544966 го
$\kappa \omega \mu о \gamma \rho а \mu \mu \alpha \tau \epsilon \dot{c}$ see Index VIII

## INDEXES

$\lambda а \mu \beta \dot{\alpha} \nu \epsilon \iota \nu 49594$
$\lambda а \mu \pi \rho o ́ c ~(49664) ~$
入артло́татос 49617 （4966 4）；see also Index VIII
入av́pa 4953 3－4
$\lambda \epsilon ́ \gamma \epsilon \epsilon \nu 4959$ I3 49637
$\lambda_{\epsilon \iota т о v \rho \gamma i ́ a ~} 4967$ го
入оүі化Өаı $4967{ }_{3}$
入оүıстй́ see Index VIII
入óroc see Index VII s．v．тарак $\eta_{\text {－}}$ тєко̀ 入óroc
$\lambda_{\text {о }} \epsilon \iota \nu 49598$
$\mu \alpha ́ \lambda_{\iota с \tau \alpha} 4965{ }_{22}$
$\mu \alpha \rho \tau v ́ \rho \in \subset \theta \alpha \iota$［4961 2］
на́таıос 4961 ［28］， 76
$\mu^{\prime} \gamma$ ac 49614 ；see also Index II s．v．
Septimius Severus and Caracalla
неіс 4961 2，［17，24］， 5949674
$\mu$ е́v 4959 3，го［ 4960 2］ 4961 ［7］，
4963 2
$\mu \epsilon ́ \nu \in \iota \nu 4958{ }_{2} 6$
$\mu \in \rho \iota с \mu$ óc 4964 г
$\mu$ е́ рос $4953{ }_{9} \quad 4954{ }_{2} \quad 4956$ fr．
І．19－20 4961 ［7］， 434966 9，
［13］
$\mu \epsilon \tau \alpha ́ 4956$ fr．I． $44958{ }_{23} 4961$
i6 4965 II 4967 8；see also
Index II s．v．Valentinanus I and
Valens
$\mu \epsilon \tau \alpha \lambda \alpha \mu \beta \dot{\nu} \epsilon \epsilon \nu 4966{ }_{17}$
$\mu \epsilon \tau \alpha \lambda \lambda a ́ c c \in \iota \nu 4958$ II
$\mu \in \tau \alpha \xi v^{\prime} 4961$［14］， 55
$\mu \dot{\epsilon} \chi \rho \iota 4961$ і 7
$\mu \dot{\eta} 4959$ г 3496074961 г 9,26,
33， 6249679
$\mu \eta \delta \epsilon ́ 4956$ frr．2－3．13，［14］
$\mu \eta \delta \epsilon i c \quad[4956$ frr．2－3．13］ 49599 ，
I5 4961 ［io］，33，48， 84
$\mu \dot{\eta} \tau \epsilon 4956$ frr． $2-3.10$, II， 12
$\mu \dot{\eta} \tau \eta \rho 4956$ fr．І．［2］， 18 （4957 2，
เ6，20）［49584］4959 І 4961
13，I4，I5，［23，25］，52，54，［55］， 72
$\mu \eta \tau \rho v \iota \alpha ́ \alpha 961$ I5，16，18，20，23，26，
57，64， 73
нпхагєко́с 49669
мі́цүсяс $4967{ }_{7}$
цıс月о́c 4967 6，12， I $_{5}$
но́voс 4958 г7， 274961 27， 74
ขєоипvía $4967{ }_{3}$
ขкк人̂ข $4960{ }_{5}$
vоріॅєєข 4961 8，ІІ， 44
vouóc see Index VI
ขо́нос 4961 ［7］，8，8－9 n．，［27］， 29 75
vócoc 4963 2， 3
$\nu \hat{v} \nu 496264966$ г 6
छข入окотєîv 49606
оíєсӨal $4962{ }_{5}$
оікєîv［4956 frr．2－3．I4］
оікі́а（4956 fr．І．І4，20） 49579 4961 I7
ỏдíүос 4961 ［31］，78，8о
одо́клпрос 49668
ő $\mu \nu v \in \epsilon \iota$［ 4956 frr． $2-3.1] 4957$ 23， $3^{1-2}$
окодоүєі̂v 4966 6，і5 4967 7，І2， 16
ó $\mu$ о̂ 4964 Іо
ӧтแс 4959 г га 49609
ö $\quad$ раvov 49669
ӧркос［4957 32］
ӧс 4953 го 4959 н $_{4} 4961$ 3， 6 ，［ $[5$ ，
เ7，18，19］，37，［41］，56，6о，6г， 63 $4966{ }_{15}$
ӧс $\kappa \epsilon \rho 4959$ I5 4961 ［II］，5о
4966 I3
ӧстル $4961{ }_{24}$
о้ть 4959 4，го， 22 ［ $\mathbf{4 9 6 0} 4]$
ov̉ 495964961 ［25］，27，72， 74
oủdeíc 4961 ［4］， 394965 I2
กช้̂ 4958 г 84959 เо 4961 28，
7649627
oن่̂тoc 4959 Іо，I4 4961 6，I2，［18］，
23，41，6ı 496284967 iI
ойт $\boldsymbol{\text { oैc }} \mathbf{4 9 6 1}$［5，7］，40， 43
ő«ஸ́vıov 49676
$\pi \hat{\alpha} \gamma$ ос 4966 іІ
$\pi \alpha \iota \delta$ тоוєîv［4961 $\left.{ }^{5} 5,56\right]$
$\pi \alpha$ î 4960 i3 4961 8，if，27，44， 49
$\pi \dot{\alpha} \lambda_{\iota \nu} 4961{ }_{21}$
таvoıкүсía 4959 2I
тávv $4959{ }_{22} 4965$ I6
$\pi \alpha \rho \alpha ́ ~ 4953 ~ 2 ~ 4956 ~ f r . ~ І . I ~ 4957 ~$ I $4958{ }_{3} \mathbf{4 9 5 9}$ І 2,26496146 4965 ［3，15］，20， 244966 I4， 17 4967 8，I3
$\pi \alpha \rho \alpha \gamma^{i}(\gamma) \nu \in \subset$ Oaı $4963{ }_{5}$
$\pi \alpha \rho \alpha \delta$ ́́ $\chi \in \subset \theta \alpha \iota 49583^{1-2}$
тарак $\eta \tau \iota \kappa$ óc see Index VII s．v． тарак入ךтєко̀с 入ó оос
$\pi \alpha \rho a \lambda о \gamma i \zeta \epsilon \subset \theta a \iota 4961$［17］，6о
тара́гонос 4961 28， 76
таратıӨ́́vaı 496122
$\pi \alpha \rho \alpha \chi \omega \rho \in i v 49667$
тарєìvaı 4967 3，4， 17
тâc 4959 6，II，I7 4960 2，I2
4961 ［II，I9］，50， 634965 20 49676
$\pi \alpha \tau \eta \rho^{2} 4958$ I2 4959 2 4961 ［14］，
16，［19］，24，55，57， 63
$\pi \epsilon i \theta \epsilon \subset \theta a \iota 4965$ 9－1о
$\pi \epsilon \iota \theta \dot{\omega} 4961$ г8
$\pi \epsilon \rho i ́ 4958$ I 44961 ［8，31］，45，8о
49628 ［4965 зо］ 4966 го，г5
$\pi \epsilon \rho \iota \alpha \iota \rho \epsilon i ̂$ Өaı 4958 І9
$\pi \epsilon \rho \iota \subset \pi \hat{\alpha} \nu 49627$
тıтра́скєєข 4966 6－7
$\pi \lambda$ еїстос 4961 ［26］， 74
$\pi \lambda \hat{\eta} \theta$ oc see Index VII
$\pi \lambda \dot{\eta} \rho \eta с 4966$ I4
$\pi \lambda \eta \rho \circ \hat{v} \nu 4967$ I5
тоєєiv 4959 5－6，I4－15，I7 4961 234967 II
то́дıс 4953 з 4958 8－9 49614 ，
［9］，I3，47， $52 \mathbf{4 9 6 6}$（4）， 6
то入ıтє́єєс $\theta a \iota 496128$
тоди́c $\mathbf{4 9 6 1}$［7］， $4349622_{2}$
то́voс 4967 іІ
porticus 4955 ii I7
$\pi \rho \alpha \gamma \mu а \tau \epsilon i ́ \alpha ~ 4962{ }_{7-8}$
$\pi \rho \alpha ́ к \tau \omega \rho$ see Index VIII
$\pi \rho a ́ c c є \iota \nu 4959$ 23－4 4961 ［3ㅇ］， 78
$\pi \rho \epsilon \subset \beta \in \nu \tau \dot{\chi} \subset\left[4965\right.$ II－I2 $^{1}$ ］
 4967 го，Із
$\pi \rho о \gamma \epsilon \omega \rho \gamma$ о́с 4958 г8
$\pi \rho о \gamma \rho \alpha ́ \phi \epsilon \iota \nu 4957$ 14，26－7，31－2 4967 I7
$\pi \rho o i ́ \xi 4961{ }_{25}$
трокєіссӨа兀［4956 frr．2－3．8－9］ 4958 22， 25 （4967 18）
тро́кргка 4961 ［4，Io］，39， 48
тро́voıa 496123
＊$\pi \rho \circ$ ğv $\lambda \alpha \mu \hat{\alpha} \nu 4958$ ı9
$\pi \rho$ о́с 4956 fr．I．II， 2349576 4958 г7 4961 32，8ı 49637 4966 І2，I5
$\pi \rho о с а \gamma о р є \dot{\epsilon} \epsilon \stackrel{\nu}{ } 4959$ І7 4965 ［17］， 19
$\pi \rho о с \alpha \nu \tau \iota \beta \dot{\alpha} \lambda \lambda \epsilon \iota \nu 4961{ }_{3} 6$
$\pi \rho о с \gamma i(\gamma) \nu \in \subset \theta \alpha \iota(4957$ I6，18）
трос $\boldsymbol{\kappa о ́ v \tau \omega с ~} 4961$［25］， 72
$\pi \rho o c i e ́ v a \iota ~ 4961 ~ i 1-12 n . ~$
$\pi \rho о с к \nu \nu-4961$［II］， 50
$\pi \rho о с \pi i \pi \tau \epsilon \iota \nu 49586$
$\pi \rho о с \phi є ́ \rho \epsilon \tau \nu 4958$ г 64961 ［19］， 63

$\pi \rho о ́ т є \rho о с$（ 4956 fr．І．І5） 4961 ［21］， 66
$\pi \rho о \tau \iota$ Ө́́val 4961 3， 7
$\pi \rho \dot{\eta} \eta{ }^{2} 49624$
$\pi \rho \hat{\tau т о с ~} 4963{ }_{2}$
$\pi v \nu \theta_{\alpha} \nu \in \epsilon \theta a \iota 4959$ I2
ро́ $\beta$ бос 49678
р́ө́vvecӨaı 4959 го $\quad\left[\begin{array}{ll}4960 & 14\end{array}\right]$ 49629

C $\epsilon \beta a<\tau o ́ c ~ s e e ~ I n d e x ~ I I ~ s . v v . ~ C l a u-~$ dius，Antoninus Pius，Septimius Severus and Caracalla，Severus Alexander

сїтос 4966 із
стасıа．．． 49607
стєфа⿱亠巾форía 4960 II
cтоఁхєîv 4967 I7
（－）cтo入ıcтйc see Index VII
cт $\rho a \tau \eta \gamma$ ía see Index VIII
ст $\rho \alpha \tau \eta \gamma$ óc see Index VIII
cú 4953 I2 $4954{ }_{7} 4961$［4］，I2 （bis），19，23，32，39，62 4962 3， 5， 94963 2 4965 ［9］，17，20， 24 4966 7，i4， 16, I7（bis）
сиук $\lambda \tau$ ткóc see Index VIII
соүкол入йсьос 4961 ［2］， 36
сvүүш $\rho \in \hat{\imath}$ 4961 8， 44
сvщßаivєıv 49599
summa 4955 ii 28
cv $\mu \phi \omega \nu \in \hat{i v} 4966{ }_{\text {II }}-12$
cúv［4960 I2］ 496584966 г 6
cuvá $\lambda \lambda \alpha \gamma \mu \alpha 4967$ г 5, I7
cuveîval 4965 I4
cvvє入aúvєiv 496120

сфраүі貌 4961 86，87， 88
с $\hat{\mu} \alpha 495954961$ 27，29， 77
тацккóv see Index VIII
$\tau \epsilon \mathbf{4 9 6 1}_{25}$ 25，39， $77 \mathbf{4 9 6 5}$ 2г
тє́кขос $\mathbf{4 9 6 1} 45$
$\tau \epsilon \lambda \epsilon i \hat{v} 4958{ }_{28}$
$\tau \epsilon \lambda \epsilon \iota o v\rangle 4967$ ı9
$\tau \epsilon \in \lambda$ єос 4959 7
$\tau \epsilon ́ \lambda \epsilon \subset \mu \alpha 4958{ }_{28}$
$\tau \epsilon \lambda \epsilon \tau \tau \hat{\alpha} \nu 4961{ }_{24} \mathrm{n}$.
$\tau$ т́лос 4967 го， 13
$\tau \epsilon \subset с а \rho \alpha ́ к о \nu \tau \alpha(49538,9)(49545)$
тє́ссарєс $4954{ }_{3}$
$\tau \in \hat{\chi}$ Хос $4961{ }_{3} 6$
тө日éval 4961 24，［70］
$\tau \mu \eta \dot{\eta} 496$ II
тіл тиа $^{4961}$ 27， 74
ті́иос 4959 2І
тк 495829495912496711
тоьồтос 4961 ［6］， 42
то́диך 4961 го， 64
то́рос［4961 34］
тотархía see Index VI
то́тос $4961{ }_{2} 6$［ 4965 9］
тосоиิтос 4961 I6，31， 57
трі́тос 4961 2， 35
тvүरávєเv $4959649614-5$ n．，6，
12，［18，27］，32，51，6I， 754965
31
v̌ィıaivetv 49603
טㄱıŋ́c 4956 frr．2－3． 6
v$\delta \rho \epsilon v \mu \alpha 4966$ го
vióc 4957 г $649665_{5} 4967$ г 6

4960 2，3，9，（14） 4967 8，13， 14

$\dot{v} \pi \alpha \tau \epsilon i ́ a ~ s e e ~ I n d e x ~ I I ~ s . v . ~ V a l e n t i n a-~$ nus I and Valens
viтє́ 4961 33， 82 （ 4967 I8）
$\dot{v} \pi \epsilon \rho \beta \dot{\alpha} \lambda \lambda \epsilon \epsilon \nu 49589$
$\dot{v} \pi \eta \rho \in \tau \epsilon \hat{i v} 49625$
vín $\rho$ ќт $\eta$ c see Index IX
v̇สóó $4953{ }_{5} \mathbf{4 9 5 6}$ fr．I． 949575
4961 ［5］，16－17 n．，25，40， 72
viтоүрафウ́ 4961 5，［ 10,18$], 40$ ， ［48］，6ı
$\dot{v} \pi o \delta \dot{́} \chi \epsilon \subset$ Oaı［4965 12］
фávaı［49614］
$\phi \theta$ áv $\epsilon \frac{1}{} 4959$ I4
фі́дос 4962 го
fistula 4955 ii 23
रаí $\epsilon \iota \nu 4959$ 2 4960 г 4962 2
4963 I 49666
$\chi \alpha \rho^{\prime} \zeta \epsilon с \theta \alpha \iota 4959$ піа
ха́рıс 4961 ［13］， 5349639
$\chi \in \iota \dot{\alpha} \zeta \in \epsilon \theta a \iota 4963$ 2－3
$\chi$ єíp 4966 г 4
$\chi \epsilon \rho \rho \omega \nu \alpha ́ \xi \nleftarrow \circ v$ see Index XI
$\chi \rho \eta \mu a \iota_{\zeta}^{\zeta} \epsilon \nu 4956$ fr．1． 24957 I
хрךиатьсио́с 4961 Із

хро́vос 4961 ［14］，17，51， 55
$\chi \omega ́ \rho \alpha 4967{ }_{2}$
$\psi \epsilon \dot{\delta} \delta \epsilon \subset \theta a \iota 4961$［4］，го，［17］，39，6о
$\psi \epsilon \hat{v} \delta$ oc 4961 2I
《иү до́с 49594
©ّ $\rho \alpha 49597$
ゅ́с 4953 г2 495474959 пта， I5 4961 ［19，27］，63， 754965
274967 I8
じс $\pi \in \rho 4961$ 8－9 n．
$\check{\omega} \subset \tau \epsilon 4954 \quad 5 \quad 49598 \quad 4961 \quad$ г 6
49626

## XIII．CORREGTIONS TO PUBLISHED TEXTS

ChLA X 407.15
BGU XI 206I．19
P．Flor．III 382．93， 94
P．Stras．IV 254.6
SB X I0537．3；II－12
$4961{ }_{\text {I }}=\mathrm{B} 62 \mathrm{n}$.
4961 3 n．
4961 n ．
4961 3－4 n ．
4961 3 n．；іІ（B50）n．


[^0]:    " $\mathrm{M}=$ Miscellany, Amu. = Amulet.
    Reused tablet, part of a codex (front used for accounts).

[^1]:    ‘.. to to or for] him. Chryses therefore insulted departed homewards, and after few days, either because Apollo was not at all satisfied or due to wrath, a disease soon fell upon them and the soldiers considered Apollo to be responsible. The pestilence originated with the animals, and many soldiers perished, nevertheless none of the kings became sick or died ...'

